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|                                                                                                                                                                                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                       | 3                       | 4                         | 5        | 6     | 7          | 8                  |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| A                                                                                                                                                                                                      | ROHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |          |       |            | For reference only |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| B                                                                                                                                                                                                      | <table><tr><td>Pin数</td><td>尺寸A</td><td>尺寸B</td></tr><tr><td>1</td><td></td><td>1.68</td></tr><tr><td>2</td><td>1.27</td><td>2.95</td></tr><tr><td>3</td><td>2.54</td><td>4.22</td></tr><tr><td>4</td><td>3.81</td><td>5.49</td></tr><tr><td>5</td><td>5.08</td><td>6.76</td></tr><tr><td>6</td><td>6.35</td><td>8.03</td></tr><tr><td>7</td><td>7.62</td><td>9.30</td></tr><tr><td>8</td><td>8.89</td><td>10.57</td></tr><tr><td>9</td><td>10.16</td><td>11.84</td></tr><tr><td>10</td><td>11.43</td><td>13.11</td></tr><tr><td>11</td><td>12.70</td><td>14.38</td></tr><tr><td>12</td><td>13.97</td><td>15.65</td></tr><tr><td>13</td><td>15.24</td><td>16.92</td></tr><tr><td>14</td><td>16.51</td><td>18.19</td></tr><tr><td>15</td><td>17.78</td><td>19.46</td></tr><tr><td>16</td><td>19.05</td><td>20.73</td></tr><tr><td>17</td><td>20.32</td><td>22.00</td></tr><tr><td>18</td><td>21.59</td><td>23.27</td></tr><tr><td>19</td><td>22.86</td><td>24.54</td></tr><tr><td>20</td><td>24.13</td><td>25.81</td></tr><tr><td>21</td><td>25.40</td><td>27.08</td></tr><tr><td>22</td><td>26.67</td><td>28.35</td></tr><tr><td>23</td><td>27.94</td><td>29.62</td></tr><tr><td>24</td><td>29.21</td><td>30.89</td></tr><tr><td>25</td><td>30.48</td><td>32.16</td></tr><tr><td>26</td><td>31.75</td><td>33.43</td></tr><tr><td>27</td><td>33.02</td><td>34.70</td></tr><tr><td>28</td><td>34.29</td><td>35.97</td></tr><tr><td>29</td><td>35.56</td><td>37.24</td></tr><tr><td>30</td><td>36.83</td><td>38.51</td></tr><tr><td>31</td><td>38.10</td><td>39.78</td></tr><tr><td>32</td><td>39.37</td><td>41.05</td></tr><tr><td>33</td><td>40.64</td><td>42.32</td></tr><tr><td>34</td><td>41.91</td><td>43.59</td></tr><tr><td>35</td><td>43.18</td><td>44.86</td></tr><tr><td>36</td><td>44.45</td><td>46.13</td></tr><tr><td>37</td><td>45.72</td><td>47.40</td></tr><tr><td>38</td><td>46.99</td><td>48.67</td></tr><tr><td>39</td><td>48.26</td><td>49.94</td></tr><tr><td>40</td><td>49.53</td><td>51.21</td></tr><tr><td>41</td><td>50.80</td><td>52.48</td></tr><tr><td>42</td><td>52.07</td><td>53.75</td></tr><tr><td>43</td><td>53.34</td><td>55.02</td></tr><tr><td>44</td><td>54.61</td><td>56.29</td></tr><tr><td>45</td><td>55.88</td><td>57.56</td></tr><tr><td>46</td><td>57.15</td><td>58.83</td></tr><tr><td>47</td><td>58.42</td><td>60.10</td></tr><tr><td>48</td><td>59.69</td><td>61.37</td></tr><tr><td>49</td><td>60.96</td><td>62.64</td></tr><tr><td>50</td><td>62.23</td><td>63.91</td></tr></table> |                         |                         |                           |          |       |            | Pin数               | 尺寸A             | 尺寸B                    | 1              |                    | 1.68         | 2       | 1.27                    | 2.95                  | 3                    | 2.54            | 4.22                                                                                                                                                                                                                                                                                                                                                                   | 4                    | 3.81                  | 5.49                                         | 5            | 5.08                 | 6.76                 | 6                        | 6.35                   | 8.03                                                             | 7       | 7.62                                                                                                                                                        | 9.30                | 8                    | 8.89              | 10.57   | 9       | 10.16                   | 11.84 | 10 | 11.43   | 13.11 | 11 | 12.70 | 14.38 | 12      | 13.97 | 15.65 | 13 | 15.24 | 16.92 | 14 | 16.51 | 18.19 | 15 | 17.78 | 19.46 | 16 | 19.05 | 20.73 | 17 | 20.32 | 22.00 | 18 | 21.59 | 23.27 | 19 | 22.86 | 24.54 | 20 | 24.13 | 25.81 | 21 | 25.40 | 27.08 | 22 | 26.67 | 28.35 | 23 | 27.94 | 29.62 | 24 | 29.21 | 30.89 | 25 | 30.48 | 32.16 | 26 | 31.75 | 33.43 | 27 | 33.02 | 34.70 | 28 | 34.29 | 35.97 | 29 | 35.56 | 37.24 | 30 | 36.83 | 38.51 | 31 | 38.10 | 39.78 | 32 | 39.37 | 41.05 | 33 | 40.64 | 42.32 | 34 | 41.91 | 43.59 | 35 | 43.18 | 44.86 | 36 | 44.45 | 46.13 | 37 | 45.72 | 47.40 | 38 | 46.99 | 48.67 | 39 | 48.26 | 49.94 | 40 | 49.53 | 51.21 | 41 | 50.80 | 52.48 | 42 | 52.07 | 53.75 | 43 | 53.34 | 55.02 | 44 | 54.61 | 56.29 | 45 | 55.88 | 57.56 | 46 | 57.15 | 58.83 | 47 | 58.42 | 60.10 | 48 | 59.69 | 61.37 | 49 | 60.96 | 62.64 | 50 | 62.23 | 63.91 |  |
| Pin数                                                                                                                                                                                                   | 尺寸A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 尺寸B                     |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 1                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.68                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 2                                                                                                                                                                                                      | 1.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.95                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 3                                                                                                                                                                                                      | 2.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.22                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 4                                                                                                                                                                                                      | 3.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.49                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 5                                                                                                                                                                                                      | 5.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.76                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 6                                                                                                                                                                                                      | 6.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8.03                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 7                                                                                                                                                                                                      | 7.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9.30                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 8                                                                                                                                                                                                      | 8.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.57                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 9                                                                                                                                                                                                      | 10.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11.84                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 10                                                                                                                                                                                                     | 11.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13.11                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 11                                                                                                                                                                                                     | 12.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.38                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 12                                                                                                                                                                                                     | 13.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15.65                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 13                                                                                                                                                                                                     | 15.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16.92                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 14                                                                                                                                                                                                     | 16.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18.19                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 15                                                                                                                                                                                                     | 17.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.46                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 16                                                                                                                                                                                                     | 19.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.73                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 17                                                                                                                                                                                                     | 20.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22.00                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 18                                                                                                                                                                                                     | 21.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 23.27                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 19                                                                                                                                                                                                     | 22.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24.54                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 20                                                                                                                                                                                                     | 24.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25.81                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 21                                                                                                                                                                                                     | 25.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27.08                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 22                                                                                                                                                                                                     | 26.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28.35                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 23                                                                                                                                                                                                     | 27.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29.62                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 24                                                                                                                                                                                                     | 29.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30.89                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 25                                                                                                                                                                                                     | 30.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 32.16                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 26                                                                                                                                                                                                     | 31.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 33.43                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 27                                                                                                                                                                                                     | 33.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 34.70                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 28                                                                                                                                                                                                     | 34.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 35.97                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 29                                                                                                                                                                                                     | 35.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 37.24                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 30                                                                                                                                                                                                     | 36.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 38.51                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 31                                                                                                                                                                                                     | 38.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 39.78                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 32                                                                                                                                                                                                     | 39.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 41.05                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 33                                                                                                                                                                                                     | 40.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42.32                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 34                                                                                                                                                                                                     | 41.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 43.59                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 35                                                                                                                                                                                                     | 43.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 44.86                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 36                                                                                                                                                                                                     | 44.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.13                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 37                                                                                                                                                                                                     | 45.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 47.40                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 38                                                                                                                                                                                                     | 46.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48.67                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 39                                                                                                                                                                                                     | 48.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.94                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 40                                                                                                                                                                                                     | 49.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 51.21                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 41                                                                                                                                                                                                     | 50.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 52.48                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 42                                                                                                                                                                                                     | 52.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 53.75                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 43                                                                                                                                                                                                     | 53.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.02                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 44                                                                                                                                                                                                     | 54.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56.29                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 45                                                                                                                                                                                                     | 55.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 57.56                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 46                                                                                                                                                                                                     | 57.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 58.83                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 47                                                                                                                                                                                                     | 58.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 60.10                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 48                                                                                                                                                                                                     | 59.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 61.37                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 49                                                                                                                                                                                                     | 60.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 62.64                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 50                                                                                                                                                                                                     | 62.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 63.91                   |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| C                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| D                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| E                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| F                                                                                                                                                                                                      | PCB LAYOUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| G                                                                                                                                                                                                      | <table><tr><td>① Series No:</td><td>② Pitch:</td><td>③ Tail&amp;Mounting Style:</td><td>④ No. of Pins:</td><td>⑤ Insulator Color:</td></tr><tr><td>P=Pin Header</td><td>08=0.80</td><td>90=Right Angle DIP Type</td><td>Single Row Double Row</td><td>A:Black B:Brom C:Red</td></tr><tr><td>F=Female Header</td><td>10=1.00</td><td>9S=Straight SMT Type</td><td>101=1*1Pin 201=2*1Pin</td><td>D:Orange E:Yellow F:Green</td></tr><tr><td>B=Box Header</td><td>12=1.27</td><td>0D=Straight DIP Type</td><td>102=1*2Pin 202=2*2Pin</td><td>G:Blue H:Violet J:Gray</td></tr><tr><td>E=Ejector Header</td><td>20=2.00</td><td>0S=horizontal SMT Type</td><td>! ! ! !</td><td>K:White P:Light Blue</td></tr><tr><td>R=Round Pin</td><td>25=2.54</td><td></td><td>140=1*40pin 240=2*40pin</td><td></td></tr><tr><td></td><td>39=3.96</td><td></td><td></td><td></td></tr><tr><td></td><td>50=5.08</td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                         |                           |          |       |            | ① Series No:       | ② Pitch:        | ③ Tail&Mounting Style: | ④ No. of Pins: | ⑤ Insulator Color: | P=Pin Header | 08=0.80 | 90=Right Angle DIP Type | Single Row Double Row | A:Black B:Brom C:Red | F=Female Header | 10=1.00                                                                                                                                                                                                                                                                                                                                                                | 9S=Straight SMT Type | 101=1*1Pin 201=2*1Pin | D:Orange E:Yellow F:Green                    | B=Box Header | 12=1.27              | 0D=Straight DIP Type | 102=1*2Pin 202=2*2Pin    | G:Blue H:Violet J:Gray | E=Ejector Header                                                 | 20=2.00 | 0S=horizontal SMT Type                                                                                                                                      | ! ! ! !             | K:White P:Light Blue | R=Round Pin       | 25=2.54 |         | 140=1*40pin 240=2*40pin |       |    | 39=3.96 |       |    |       |       | 50=5.08 |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| ① Series No:                                                                                                                                                                                           | ② Pitch:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ③ Tail&Mounting Style:  | ④ No. of Pins:          | ⑤ Insulator Color:        |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| P=Pin Header                                                                                                                                                                                           | 08=0.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 90=Right Angle DIP Type | Single Row Double Row   | A:Black B:Brom C:Red      |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| F=Female Header                                                                                                                                                                                        | 10=1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9S=Straight SMT Type    | 101=1*1Pin 201=2*1Pin   | D:Orange E:Yellow F:Green |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| B=Box Header                                                                                                                                                                                           | 12=1.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0D=Straight DIP Type    | 102=1*2Pin 202=2*2Pin   | G:Blue H:Violet J:Gray    |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| E=Ejector Header                                                                                                                                                                                       | 20=2.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0S=horizontal SMT Type  | ! ! ! !                 | K:White P:Light Blue      |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| R=Round Pin                                                                                                                                                                                            | 25=2.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         | 140=1*40pin 240=2*40pin |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
|                                                                                                                                                                                                        | 39=3.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
|                                                                                                                                                                                                        | 50=5.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| H                                                                                                                                                                                                      | <table><tr><td>REV.</td><td>REVISION RECORD</td><td>DATE</td><td>UNIT: MM</td><td>0.00±0.15</td><td>X° ±3°</td><td>DRAWN</td><td></td></tr><tr><td>1</td><td></td><td></td><td>SIZE: A4</td><td>0.000±0.08</td><td>X° X'±2°</td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            | REV.               | REVISION RECORD | DATE                   | UNIT: MM       | 0.00±0.15          | X° ±3°       | DRAWN   |                         | 1                     |                      |                 | SIZE: A4                                                                                                                                                                                                                                                                                                                                                               | 0.000±0.08           | X° X'±2°              |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| REV.                                                                                                                                                                                                   | REVISION RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DATE                    | UNIT: MM                | 0.00±0.15                 | X° ±3°   | DRAWN |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 1                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | SIZE: A4                | 0.000±0.08                | X° X'±2° |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| <table><tr><td>SCALE: 1:1</td><td>NAME</td><td>DATE</td></tr><tr><td>APPROVED</td><td></td><td></td></tr><tr><td>DESIGNER</td><td></td><td></td></tr><tr><td>DRAWN</td><td></td><td></td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       | SCALE: 1:1 | NAME               | DATE            | APPROVED               |                |                    | DESIGNER     |         |                         | DRAWN                 |                      |                 | <table><tr><td></td><td>东莞市康导新能源科技有限公司</td></tr><tr><td colspan="2">DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.</td></tr><tr><td>Web: www.dgconne.com</td><td>Tel: 0769-85337633</td></tr><tr><td>Email: 2850175986@qq.com</td><td>Fax: 0769-85392827</td></tr><tr><td colspan="2">TITLE: Pitch1.27mm Round Pin,Dual Row, Plastic Height 2.0mm, DIP</td></tr></table> |                      | 东莞市康导新能源科技有限公司        | DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD. |              | Web: www.dgconne.com | Tel: 0769-85337633   | Email: 2850175986@qq.com | Fax: 0769-85392827     | TITLE: Pitch1.27mm Round Pin,Dual Row, Plastic Height 2.0mm, DIP |         | <table><tr><td colspan="2">PART. NO: KDRH-0002</td></tr><tr><td colspan="2">DWG. NO: ENDE4002</td></tr><tr><td>REV: A0</td><td>SHEET: 1/1</td></tr></table> | PART. NO: KDRH-0002 |                      | DWG. NO: ENDE4002 |         | REV: A0 | SHEET: 1/1              |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| SCALE: 1:1                                                                                                                                                                                             | NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DATE                    |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| APPROVED                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| DESIGNER                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| DRAWN                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
|                                                                                                                                                                                                        | 东莞市康导新能源科技有限公司                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| Web: www.dgconne.com                                                                                                                                                                                   | Tel: 0769-85337633                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| Email: 2850175986@qq.com                                                                                                                                                                               | Fax: 0769-85392827                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| TITLE: Pitch1.27mm Round Pin,Dual Row, Plastic Height 2.0mm, DIP                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| PART. NO: KDRH-0002                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| DWG. NO: ENDE4002                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| REV: A0                                                                                                                                                                                                | SHEET: 1/1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                         |                           |          |       |            |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |
| 1                                                                                                                                                                                                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                       | 4                       | 5                         | 6        | 7     | 8          |                    |                 |                        |                |                    |              |         |                         |                       |                      |                 |                                                                                                                                                                                                                                                                                                                                                                        |                      |                       |                                              |              |                      |                      |                          |                        |                                                                  |         |                                                                                                                                                             |                     |                      |                   |         |         |                         |       |    |         |       |    |       |       |         |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |    |       |       |  |

Specification:  
Current Rating : 1AMP  
Temperature Range : -40℃to+105℃  
Contact Resistance : 20mΩ Max  
Insulation Resistance : 1000MΩ Min  
Withstanding Voltage : AC 500V  
Material:  
Insulator : Polyester (UL94V-0)  
Standard:PBT/PA6T/LCP  
Contact: Brass  
Plating : Au or Sn Over 50u" Ni

R 12 0D-XXX X X-XX-X-XXX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

|                                                                                                    |                                                                                                                                                                                                                                                             |                                                                                                                             |                                                                                                                                 |                                                                                                                           |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| ① Series No:<br>P=Pin Header<br>F=Female Header<br>B=Box Header<br>E=Ejector Header<br>R=Round Pin | ② Pitch:<br>08=0.80<br>10=1.00<br>12=1.27<br>20=2.00<br>25=2.54<br>39=3.96<br>50=5.08                                                                                                                                                                       | ③ Tail&Mounting Style:<br>90=Right Angle DIP Type<br>9S=Straight SMT Type<br>0D=Straight DIP Type<br>0S=horizontal SMT Type | ④ No. of Pins:<br>Single Row Double Row<br>101=1*1Pin 201=2*1Pin<br>102=1*2Pin 202=2*2Pin<br>! ! ! !<br>140=1*40pin 240=2*40pin | ⑤ Insulator Color:<br>A:Black B:Brom C:Red<br>D:Orange E:Yellow F:Green<br>G:Blue H:Violet J:Gray<br>K:White P:Light Blue |
| ⑥ Material Type:<br>A-PBT<br>B-PA46<br>C-PA6T<br>D-PA9T<br>E-LCP                                   | ⑦ Plating Type:<br>0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au<br>0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"<br>0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"<br>0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"<br>0D-Sn-Au 4u" 0I-Sn-Au 40u" :<br>0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u" | ⑧ RoHS Request:<br>0:No Request<br>1:RoHS<br>2:HF(Halogen Free)                                                             | ⑨ Customer Code                                                                                                                 |                                                                                                                           |