

	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>1×2</td><td>1.27</td><td>2.94</td></tr><tr><td>1×3</td><td>2.54</td><td>4.21</td></tr><tr><td>1×4</td><td>3.81</td><td>5.48</td></tr><tr><td>1×5</td><td>5.08</td><td>6.75</td></tr><tr><td>1×6</td><td>6.35</td><td>8.02</td></tr><tr><td>1×7</td><td>7.62</td><td>9.29</td></tr><tr><td>1×8</td><td>8.89</td><td>10.56</td></tr><tr><td>1×9</td><td>10.16</td><td>11.83</td></tr><tr><td>1×10</td><td>11.43</td><td>13.10</td></tr><tr><td>1×11</td><td>12.70</td><td>14.37</td></tr><tr><td>1×12</td><td>13.97</td><td>15.64</td></tr><tr><td>1×13</td><td>15.24</td><td>16.91</td></tr><tr><td>1×14</td><td>16.51</td><td>18.18</td></tr><tr><td>1×15</td><td>17.78</td><td>19.45</td></tr><tr><td>1×16</td><td>19.05</td><td>20.72</td></tr><tr><td>1×17</td><td>20.32</td><td>21.99</td></tr><tr><td>1×18</td><td>21.59</td><td>23.26</td></tr><tr><td>1×19</td><td>22.86</td><td>24.53</td></tr><tr><td>1×20</td><td>24.13</td><td>25.80</td></tr><tr><td>1×21</td><td>25.40</td><td>27.07</td></tr><tr><td>1×22</td><td>26.67</td><td>28.34</td></tr><tr><td>1×23</td><td>27.94</td><td>29.61</td></tr><tr><td>1×24</td><td>29.21</td><td>30.88</td></tr><tr><td>1×25</td><td>30.48</td><td>32.15</td></tr><tr><td>1×26</td><td>31.75</td><td>33.42</td></tr><tr><td>1×27</td><td>33.02</td><td>34.69</td></tr><tr><td>1×28</td><td>34.29</td><td>35.96</td></tr><tr><td>1×29</td><td>35.56</td><td>37.23</td></tr><tr><td>1×30</td><td>36.83</td><td>38.50</td></tr><tr><td>1×31</td><td>38.10</td><td>39.77</td></tr><tr><td>1×32</td><td>39.37</td><td>41.04</td></tr><tr><td>1×33</td><td>40.64</td><td>42.31</td></tr><tr><td>1×34</td><td>41.91</td><td>43.58</td></tr><tr><td>1×35</td><td>43.18</td><td>44.85</td></tr><tr><td>1×36</td><td>44.45</td><td>46.12</td></tr><tr><td>1×37</td><td>45.72</td><td>47.39</td></tr><tr><td>1×38</td><td>46.99</td><td>48.66</td></tr><tr><td>1×39</td><td>48.26</td><td>49.93</td></tr><tr><td>1×40</td><td>49.53</td><td>51.20</td></tr><tr><td>1×41</td><td>50.80</td><td>52.47</td></tr><tr><td>1×42</td><td>52.07</td><td>53.74</td></tr><tr><td>1×43</td><td>53.34</td><td>55.01</td></tr><tr><td>1×44</td><td>54.61</td><td>56.28</td></tr><tr><td>1×45</td><td>55.88</td><td>57.55</td></tr><tr><td>1×46</td><td>57.15</td><td>58.82</td></tr><tr><td>1×47</td><td>58.42</td><td>60.09</td></tr><tr><td>1×48</td><td>59.69</td><td>61.36</td></tr><tr><td>1×49</td><td>60.96</td><td>62.63</td></tr><tr><td>1×50</td><td>62.23</td><td>63.90</td></tr></table>	Pin数	尺寸A	尺寸B	1×2	1.27	2.94	1×3	2.54	4.21	1×4	3.81	5.48	1×5	5.08	6.75	1×6	6.35	8.02	1×7	7.62	9.29	1×8	8.89	10.56	1×9	10.16	11.83	1×10	11.43	13.10	1×11	12.70	14.37	1×12	13.97	15.64	1×13	15.24	16.91	1×14	16.51	18.18	1×15	17.78	19.45	1×16	19.05	20.72	1×17	20.32	21.99	1×18	21.59	23.26	1×19	22.86	24.53	1×20	24.13	25.80	1×21	25.40	27.07	1×22	26.67	28.34	1×23	27.94	29.61	1×24	29.21	30.88	1×25	30.48	32.15	1×26	31.75	33.42	1×27	33.02	34.69	1×28	34.29	35.96	1×29	35.56	37.23	1×30	36.83	38.50	1×31	38.10	39.77	1×32	39.37	41.04	1×33	40.64	42.31	1×34	41.91	43.58	1×35	43.18	44.85	1×36	44.45	46.12	1×37	45.72	47.39	1×38	46.99	48.66	1×39	48.26	49.93	1×40	49.53	51.20	1×41	50.80	52.47	1×42	52.07	53.74	1×43	53.34	55.01	1×44	54.61	56.28	1×45	55.88	57.55	1×46	57.15	58.82	1×47	58.42	60.09	1×48	59.69	61.36	1×49	60.96	62.63	1×50	62.23	63.90		B Type	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:PA6T/LCP Contact: Bronze Plating : Au or Sn Over 50u" Ni			
Pin数	尺寸A	尺寸B																																																																																																																																																											
1×2	1.27	2.94																																																																																																																																																											
1×3	2.54	4.21																																																																																																																																																											
1×4	3.81	5.48																																																																																																																																																											
1×5	5.08	6.75																																																																																																																																																											
1×6	6.35	8.02																																																																																																																																																											
1×7	7.62	9.29																																																																																																																																																											
1×8	8.89	10.56																																																																																																																																																											
1×9	10.16	11.83																																																																																																																																																											
1×10	11.43	13.10																																																																																																																																																											
1×11	12.70	14.37																																																																																																																																																											
1×12	13.97	15.64																																																																																																																																																											
1×13	15.24	16.91																																																																																																																																																											
1×14	16.51	18.18																																																																																																																																																											
1×15	17.78	19.45																																																																																																																																																											
1×16	19.05	20.72																																																																																																																																																											
1×17	20.32	21.99																																																																																																																																																											
1×18	21.59	23.26																																																																																																																																																											
1×19	22.86	24.53																																																																																																																																																											
1×20	24.13	25.80																																																																																																																																																											
1×21	25.40	27.07																																																																																																																																																											
1×22	26.67	28.34																																																																																																																																																											
1×23	27.94	29.61																																																																																																																																																											
1×24	29.21	30.88																																																																																																																																																											
1×25	30.48	32.15																																																																																																																																																											
1×26	31.75	33.42																																																																																																																																																											
1×27	33.02	34.69																																																																																																																																																											
1×28	34.29	35.96																																																																																																																																																											
1×29	35.56	37.23																																																																																																																																																											
1×30	36.83	38.50																																																																																																																																																											
1×31	38.10	39.77																																																																																																																																																											
1×32	39.37	41.04																																																																																																																																																											
1×33	40.64	42.31																																																																																																																																																											
1×34	41.91	43.58																																																																																																																																																											
1×35	43.18	44.85																																																																																																																																																											
1×36	44.45	46.12																																																																																																																																																											
1×37	45.72	47.39																																																																																																																																																											
1×38	46.99	48.66																																																																																																																																																											
1×39	48.26	49.93																																																																																																																																																											
1×40	49.53	51.20																																																																																																																																																											
1×41	50.80	52.47																																																																																																																																																											
1×42	52.07	53.74																																																																																																																																																											
1×43	53.34	55.01																																																																																																																																																											
1×44	54.61	56.28																																																																																																																																																											
1×45	55.88	57.55																																																																																																																																																											
1×46	57.15	58.82																																																																																																																																																											
1×47	58.42	60.09																																																																																																																																																											
1×48	59.69	61.36																																																																																																																																																											
1×49	60.96	62.63																																																																																																																																																											
1×50	62.23	63.90																																																																																																																																																											
C				A Type																																																																																																																																																									
D																																																																																																																																																													
E																																																																																																																																																													
F			PCB LAYOUT		<table><tr><td colspan="5">F 12 9S-XXX X X-XX-X-XXX</td></tr><tr><td>① Series No:</td><td>② Pitch:</td><td>③ Tail&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>140=1*40pin 240=2*40pin</td><td>K:White P:Light Blue</td></tr><tr><td></td><td>25=2.54</td><td></td><td></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>				F 12 9S-XXX X X-XX-X-XXX					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	140=1*40pin 240=2*40pin	K:White P:Light Blue		25=2.54					39=3.96					50=5.08																																																																																																											
F 12 9S-XXX X X-XX-X-XXX																																																																																																																																																													
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	140=1*40pin 240=2*40pin	K:White P:Light Blue																																																																																																																																																									
	25=2.54																																																																																																																																																												
	39=3.96																																																																																																																																																												
	50=5.08																																																																																																																																																												
G					<table><tr><td>⑥ Material Type:</td><td>⑦ Plating Type:</td><td>⑧ RoHS Request:</td><td>⑨ Customer Code</td></tr><tr><td>A=PBT</td><td>0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au</td><td>0:No Request</td><td></td></tr><tr><td>B=PA46</td><td>0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"</td><td>1:RoHS</td><td></td></tr><tr><td>C=PA6T</td><td>0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"</td><td>2:HF (Halogen Free)</td><td></td></tr><tr><td>D=PA9T</td><td>0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"</td><td></td><td></td></tr><tr><td>E=LCP</td><td>0D-Sn-Au 4u" 0I-Sn-Au 40u" 5D-Au 4u"</td><td></td><td></td></tr><tr><td></td><td>0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u"</td><td></td><td></td></tr></table>				⑥ Material Type:	⑦ Plating Type:	⑧ RoHS Request:	⑨ Customer Code	A=PBT	0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au	0:No Request		B=PA46	0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"	1:RoHS		C=PA6T	0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"	2:HF (Halogen Free)		D=PA9T	0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"			E=LCP	0D-Sn-Au 4u" 0I-Sn-Au 40u" 5D-Au 4u"				0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u"																																																																																																																											
⑥ Material Type:	⑦ Plating Type:	⑧ RoHS Request:	⑨ Customer Code																																																																																																																																																										
A=PBT	0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au	0:No Request																																																																																																																																																											
B=PA46	0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"	1:RoHS																																																																																																																																																											
C=PA6T	0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"	2:HF (Halogen Free)																																																																																																																																																											
D=PA9T	0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"																																																																																																																																																												
E=LCP	0D-Sn-Au 4u" 0I-Sn-Au 40u" 5D-Au 4u"																																																																																																																																																												
	0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u"																																																																																																																																																												
H			<table><tr><td rowspan="4"></td><td colspan="2">GENERAL TOLERANCES</td><td>SCALE: 1:1</td><td rowspan="4">NAME</td><td rowspan="4">DATE</td></tr><tr><td>LINEAR</td><td>ANGLES</td><td></td></tr><tr><td>0.0±0.25</td><td>X° REF±6°</td><td>APPROVED</td></tr><tr><td>0.00±0.15</td><td>X° ±3°</td><td>DESIGNER</td></tr><tr><td>REV.</td><td>REVISION RECORD</td><td>DATE</td><td>UNIT: MM</td><td>0.000±0.08</td><td>X° X'±2°</td><td>DRAWN</td></tr></table>		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	LINEAR	ANGLES		0.0±0.25	X° REF±6°	APPROVED	0.00±0.15	X° ±3°	DESIGNER	REV.	REVISION RECORD	DATE	UNIT: MM	0.000±0.08	X° X'±2°	DRAWN	<table><tr><td rowspan="4"></td><td colspan="2">东莞市康号新能源科技有限公司</td><td rowspan="4">PART. NO: KDFH-0030</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="3">TITLE: Pitch1.27mm Female Header, Single Row, Plastic Height 3.4mm, SMT Type (0)</td><td>DWG. NO: ENDE1030</td></tr><tr><td colspan="3"></td><td>REV: AO SHEET: 1/1</td></tr></table>		东莞市康号新能源科技有限公司		PART. NO: KDFH-0030	DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.		Web: www.dgconne.com	Tel: 0769-85337633	Email: 2850175986@qq.com	Fax: 0769-85392827	TITLE: Pitch1.27mm Female Header, Single Row, Plastic Height 3.4mm, SMT Type (0)			DWG. NO: ENDE1030				REV: AO SHEET: 1/1																																																																																																																	
	GENERAL TOLERANCES		SCALE: 1:1		NAME	DATE																																																																																																																																																							
	LINEAR	ANGLES																																																																																																																																																											
	0.0±0.25	X° REF±6°	APPROVED																																																																																																																																																										
	0.00±0.15	X° ±3°	DESIGNER																																																																																																																																																										
REV.	REVISION RECORD	DATE	UNIT: MM	0.000±0.08	X° X'±2°	DRAWN																																																																																																																																																							
	东莞市康号新能源科技有限公司		PART. NO: KDFH-0030																																																																																																																																																										
	DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.																																																																																																																																																												
	Web: www.dgconne.com	Tel: 0769-85337633																																																																																																																																																											
	Email: 2850175986@qq.com	Fax: 0769-85392827																																																																																																																																																											
TITLE: Pitch1.27mm Female Header, Single Row, Plastic Height 3.4mm, SMT Type (0)			DWG. NO: ENDE1030																																																																																																																																																										
			REV: AO SHEET: 1/1																																																																																																																																																										
	1	2	3	4	5	6	7	8																																																																																																																																																					