

1		2		3		4		5		6		7		8																																																																																																																														
ROHS														For reference only																																																																																																																														
A		<table><tr><td>Pin数</td><td>尺寸A</td><td>尺寸B</td></tr><tr><td>1</td><td>-</td><td>2.54</td></tr><tr><td>2</td><td>2.54</td><td>5.08</td></tr><tr><td>3</td><td>5.08</td><td>7.62</td></tr><tr><td>4</td><td>7.62</td><td>10.16</td></tr><tr><td>5</td><td>10.16</td><td>12.70</td></tr><tr><td>6</td><td>12.70</td><td>15.24</td></tr><tr><td>7</td><td>15.24</td><td>17.78</td></tr><tr><td>8</td><td>17.78</td><td>20.32</td></tr><tr><td>9</td><td>20.32</td><td>22.86</td></tr><tr><td>10</td><td>22.86</td><td>25.40</td></tr><tr><td>11</td><td>25.40</td><td>27.94</td></tr><tr><td>12</td><td>27.94</td><td>30.48</td></tr><tr><td>13</td><td>30.48</td><td>33.02</td></tr><tr><td>14</td><td>33.02</td><td>35.56</td></tr><tr><td>15</td><td>35.56</td><td>38.10</td></tr><tr><td>16</td><td>38.10</td><td>40.64</td></tr><tr><td>17</td><td>40.64</td><td>43.18</td></tr><tr><td>18</td><td>43.18</td><td>45.72</td></tr><tr><td>19</td><td>45.72</td><td>48.26</td></tr><tr><td>20</td><td>48.26</td><td>50.80</td></tr><tr><td>21</td><td>50.80</td><td>53.34</td></tr><tr><td>22</td><td>53.34</td><td>55.88</td></tr><tr><td>23</td><td>55.88</td><td>58.42</td></tr><tr><td>24</td><td>58.42</td><td>60.96</td></tr><tr><td>25</td><td>60.96</td><td>63.50</td></tr><tr><td>26</td><td>63.50</td><td>66.04</td></tr><tr><td>27</td><td>66.04</td><td>68.58</td></tr><tr><td>28</td><td>68.58</td><td>71.12</td></tr><tr><td>29</td><td>71.12</td><td>73.66</td></tr><tr><td>30</td><td>73.66</td><td>76.20</td></tr><tr><td>31</td><td>76.20</td><td>78.74</td></tr><tr><td>32</td><td>78.74</td><td>81.28</td></tr><tr><td>33</td><td>81.28</td><td>83.82</td></tr><tr><td>34</td><td>83.82</td><td>86.36</td></tr><tr><td>35</td><td>86.36</td><td>88.90</td></tr><tr><td>36</td><td>88.90</td><td>91.44</td></tr><tr><td>37</td><td>91.44</td><td>93.98</td></tr><tr><td>38</td><td>93.98</td><td>96.52</td></tr><tr><td>39</td><td>96.52</td><td>99.06</td></tr><tr><td>40</td><td>99.06</td><td>101.60</td></tr></table>														Pin数	尺寸A	尺寸B	1	-	2.54	2	2.54	5.08	3	5.08	7.62	4	7.62	10.16	5	10.16	12.70	6	12.70	15.24	7	15.24	17.78	8	17.78	20.32	9	20.32	22.86	10	22.86	25.40	11	25.40	27.94	12	27.94	30.48	13	30.48	33.02	14	33.02	35.56	15	35.56	38.10	16	38.10	40.64	17	40.64	43.18	18	43.18	45.72	19	45.72	48.26	20	48.26	50.80	21	50.80	53.34	22	53.34	55.88	23	55.88	58.42	24	58.42	60.96	25	60.96	63.50	26	63.50	66.04	27	66.04	68.58	28	68.58	71.12	29	71.12	73.66	30	73.66	76.20	31	76.20	78.74	32	78.74	81.28	33	81.28	83.82	34	83.82	86.36	35	86.36	88.90	36	88.90	91.44	37	91.44	93.98	38	93.98	96.52	39	96.52	99.06	40	99.06	101.60	A	
Pin数	尺寸A	尺寸B																																																																																																																																										
1	-	2.54																																																																																																																																										
2	2.54	5.08																																																																																																																																										
3	5.08	7.62																																																																																																																																										
4	7.62	10.16																																																																																																																																										
5	10.16	12.70																																																																																																																																										
6	12.70	15.24																																																																																																																																										
7	15.24	17.78																																																																																																																																										
8	17.78	20.32																																																																																																																																										
9	20.32	22.86																																																																																																																																										
10	22.86	25.40																																																																																																																																										
11	25.40	27.94																																																																																																																																										
12	27.94	30.48																																																																																																																																										
13	30.48	33.02																																																																																																																																										
14	33.02	35.56																																																																																																																																										
15	35.56	38.10																																																																																																																																										
16	38.10	40.64																																																																																																																																										
17	40.64	43.18																																																																																																																																										
18	43.18	45.72																																																																																																																																										
19	45.72	48.26																																																																																																																																										
20	48.26	50.80																																																																																																																																										
21	50.80	53.34																																																																																																																																										
22	53.34	55.88																																																																																																																																										
23	55.88	58.42																																																																																																																																										
24	58.42	60.96																																																																																																																																										
25	60.96	63.50																																																																																																																																										
26	63.50	66.04																																																																																																																																										
27	66.04	68.58																																																																																																																																										
28	68.58	71.12																																																																																																																																										
29	71.12	73.66																																																																																																																																										
30	73.66	76.20																																																																																																																																										
31	76.20	78.74																																																																																																																																										
32	78.74	81.28																																																																																																																																										
33	81.28	83.82																																																																																																																																										
34	83.82	86.36																																																																																																																																										
35	86.36	88.90																																																																																																																																										
36	88.90	91.44																																																																																																																																										
37	91.44	93.98																																																																																																																																										
38	93.98	96.52																																																																																																																																										
39	96.52	99.06																																																																																																																																										
40	99.06	101.60																																																																																																																																										
B																B																																																																																																																												
C																C																																																																																																																												
D																D																																																																																																																												
E																E																																																																																																																												
F		PCB LAYOUT														F																																																																																																																												
G		<table><tr><td colspan="2">① Series No:</td><td colspan="2">② Pitch:</td><td colspan="2">③ Tail&Mounting Style:</td><td colspan="2">④ No. of Pins:</td><td colspan="2">⑤ Insulator Color:</td></tr><tr><td colspan="2">P=Pin Header</td><td colspan="2">08=0.80</td><td colspan="2">90=Right Angle DIP Type</td><td colspan="2">Single Row Double Row</td><td colspan="2">A:Black B:Brom C:Red</td></tr><tr><td colspan="2">F=Female Header</td><td colspan="2">10=1.00</td><td colspan="2">9S=Straight SMT Type</td><td colspan="2">101=1*1Pin 201=2*1Pin</td><td colspan="2">D:Orange E:Yellow F:Green</td></tr><tr><td colspan="2">B=Box Header</td><td colspan="2">12=1.27</td><td colspan="2">0D=Straight DIP Type</td><td colspan="2">102=1*2Pin 202=2*2Pin</td><td colspan="2">G:Blue H:Violet J:Gray</td></tr><tr><td colspan="2">E=Ejector Header</td><td colspan="2">20=2.00</td><td colspan="2">0S=horizontal SMT Type</td><td colspan="2">11=11pin 12=12pin</td><td colspan="2">K:White P:Light Blue</td></tr><tr><td colspan="2">R=Round Pin</td><td colspan="2">25=2.54</td><td colspan="2"></td><td colspan="2">140=1*40pin 240=2*40pin</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">39=3.96</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">50=5.08</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></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		11=11pin 12=12pin		K:White P:Light Blue		R=Round Pin		25=2.54				140=1*40pin 240=2*40pin						39=3.96										50=5.08								G																																												
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		11=11pin 12=12pin		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 colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">GENERAL TOLERANCES</td><td colspan="2">SCALE: 1:1</td><td colspan="2">NAME</td><td colspan="2">DATE</td><td colspan="2" rowspan="4">  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 </td><td colspan="2">PART. NO:</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">APPROVED</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">KDRH-0048</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">DESIGNER</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">DWG. NO:</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">DRAWN</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">ENDE4048</td></tr><tr><td colspan="2">REV.</td><td colspan="2">REVISION RECORD</td><td colspan="2">DATE</td><td colspan="2">UNIT: MM</td><td colspan="2">SIZE: A4</td><td colspan="2">0.00±0.08</td><td colspan="2">X° X'±2°</td><td colspan="2">TITLE: Pitch2.54mm Round Pin,Single Row, Plastic Height 3.0mm,DIP</td><td colspan="2">REV: A0</td><td colspan="2">SHEET: 1/1</td></tr></table>																				GENERAL TOLERANCES		SCALE: 1:1		NAME		DATE		 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		PART. NO:										APPROVED						KDRH-0048										DESIGNER						DWG. NO:										DRAWN						ENDE4048		REV.		REVISION RECORD		DATE		UNIT: MM		SIZE: A4		0.00±0.08		X° X'±2°		TITLE: Pitch2.54mm Round Pin,Single Row, Plastic Height 3.0mm,DIP		REV: A0		SHEET: 1/1		H																																						
						GENERAL TOLERANCES		SCALE: 1:1		NAME		DATE		 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		PART. NO:																																																																																																																												
								APPROVED								KDRH-0048																																																																																																																												
								DESIGNER								DWG. NO:																																																																																																																												
								DRAWN								ENDE4048																																																																																																																												
REV.		REVISION RECORD		DATE		UNIT: MM		SIZE: A4		0.00±0.08		X° X'±2°		TITLE: Pitch2.54mm Round Pin,Single Row, Plastic Height 3.0mm,DIP		REV: A0		SHEET: 1/1																																																																																																																										
1		2		3		4		5		6		7		8																																																																																																																														

Specification:
Current Rating : 3AMP
Temperature Range : -40℃to+105℃
Contact Resistance : 20mΩ Max
Insulation Resistance : 1000MΩ Min
Withstanding Voltage : AC 1000V
Material:
Insulator : Polyester (UL94V-0)
Standard:PBT/PA6T/LCP
Contact: Brass
Plating : Au or Sn Over 50u" Ni

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		11=11pin 12=12pin		K:White P:Light Blue	
R=Round Pin		25=2.54				140=1*40pin 240=2*40pin			
		39=3.96							
		50=5.08							
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"							