

1		2		3		4		5		6		7		8																																																																																																																																																							
ROHS													For reference only																																																																																																																																																								
A															A																																																																																																																																																						
B															B																																																																																																																																																						
C															C																																																																																																																																																						
D															D																																																																																																																																																						
E															E																																																																																																																																																						
F															F																																																																																																																																																						
G															G																																																																																																																																																						
H															H																																																																																																																																																						
<table><tr><td>Pin数</td><td>尺寸A</td><td>尺寸B</td></tr><tr><td>1</td><td></td><td>2.0</td></tr><tr><td>2</td><td>2.0</td><td>4.0</td></tr><tr><td>3</td><td>4.0</td><td>6.0</td></tr><tr><td>4</td><td>6.0</td><td>8.0</td></tr><tr><td>5</td><td>8.0</td><td>10.0</td></tr><tr><td>6</td><td>10.0</td><td>12.0</td></tr><tr><td>7</td><td>12.0</td><td>14.0</td></tr><tr><td>8</td><td>14.0</td><td>16.0</td></tr><tr><td>9</td><td>16.0</td><td>18.0</td></tr><tr><td>10</td><td>18.0</td><td>20.0</td></tr><tr><td>11</td><td>20.0</td><td>22.0</td></tr><tr><td>12</td><td>22.0</td><td>24.0</td></tr><tr><td>13</td><td>24.0</td><td>26.0</td></tr><tr><td>14</td><td>26.0</td><td>28.0</td></tr><tr><td>15</td><td>28.0</td><td>30.0</td></tr><tr><td>16</td><td>30.0</td><td>32.0</td></tr><tr><td>17</td><td>32.0</td><td>34.0</td></tr><tr><td>18</td><td>34.0</td><td>36.0</td></tr><tr><td>19</td><td>36.0</td><td>38.0</td></tr><tr><td>20</td><td>38.0</td><td>40.0</td></tr><tr><td>21</td><td>40.0</td><td>42.0</td></tr><tr><td>22</td><td>42.0</td><td>44.0</td></tr><tr><td>23</td><td>44.0</td><td>46.0</td></tr><tr><td>24</td><td>46.0</td><td>48.0</td></tr><tr><td>25</td><td>48.0</td><td>50.0</td></tr><tr><td>26</td><td>50.0</td><td>52.0</td></tr><tr><td>27</td><td>52.0</td><td>54.0</td></tr><tr><td>28</td><td>54.0</td><td>56.0</td></tr><tr><td>29</td><td>56.0</td><td>58.0</td></tr><tr><td>30</td><td>58.0</td><td>60.0</td></tr><tr><td>31</td><td>60.0</td><td>62.0</td></tr><tr><td>32</td><td>62.0</td><td>64.0</td></tr><tr><td>33</td><td>64.0</td><td>66.0</td></tr><tr><td>34</td><td>66.0</td><td>68.0</td></tr><tr><td>35</td><td>68.0</td><td>70.0</td></tr><tr><td>36</td><td>70.0</td><td>72.0</td></tr><tr><td>37</td><td>72.0</td><td>74.0</td></tr><tr><td>38</td><td>74.0</td><td>76.0</td></tr><tr><td>39</td><td>76.0</td><td>78.0</td></tr><tr><td>40</td><td>78.0</td><td>80.0</td></tr></table>															Pin数	尺寸A	尺寸B	1		2.0	2	2.0	4.0	3	4.0	6.0	4	6.0	8.0	5	8.0	10.0	6	10.0	12.0	7	12.0	14.0	8	14.0	16.0	9	16.0	18.0	10	18.0	20.0	11	20.0	22.0	12	22.0	24.0	13	24.0	26.0	14	26.0	28.0	15	28.0	30.0	16	30.0	32.0	17	32.0	34.0	18	34.0	36.0	19	36.0	38.0	20	38.0	40.0	21	40.0	42.0	22	42.0	44.0	23	44.0	46.0	24	46.0	48.0	25	48.0	50.0	26	50.0	52.0	27	52.0	54.0	28	54.0	56.0	29	56.0	58.0	30	58.0	60.0	31	60.0	62.0	32	62.0	64.0	33	64.0	66.0	34	66.0	68.0	35	68.0	70.0	36	70.0	72.0	37	72.0	74.0	38	74.0	76.0	39	76.0	78.0	40	78.0	80.0																												
Pin数	尺寸A	尺寸B																																																																																																																																																																			
1		2.0																																																																																																																																																																			
2	2.0	4.0																																																																																																																																																																			
3	4.0	6.0																																																																																																																																																																			
4	6.0	8.0																																																																																																																																																																			
5	8.0	10.0																																																																																																																																																																			
6	10.0	12.0																																																																																																																																																																			
7	12.0	14.0																																																																																																																																																																			
8	14.0	16.0																																																																																																																																																																			
9	16.0	18.0																																																																																																																																																																			
10	18.0	20.0																																																																																																																																																																			
11	20.0	22.0																																																																																																																																																																			
12	22.0	24.0																																																																																																																																																																			
13	24.0	26.0																																																																																																																																																																			
14	26.0	28.0																																																																																																																																																																			
15	28.0	30.0																																																																																																																																																																			
16	30.0	32.0																																																																																																																																																																			
17	32.0	34.0																																																																																																																																																																			
18	34.0	36.0																																																																																																																																																																			
19	36.0	38.0																																																																																																																																																																			
20	38.0	40.0																																																																																																																																																																			
21	40.0	42.0																																																																																																																																																																			
22	42.0	44.0																																																																																																																																																																			
23	44.0	46.0																																																																																																																																																																			
24	46.0	48.0																																																																																																																																																																			
25	48.0	50.0																																																																																																																																																																			
26	50.0	52.0																																																																																																																																																																			
27	52.0	54.0																																																																																																																																																																			
28	54.0	56.0																																																																																																																																																																			
29	56.0	58.0																																																																																																																																																																			
30	58.0	60.0																																																																																																																																																																			
31	60.0	62.0																																																																																																																																																																			
32	62.0	64.0																																																																																																																																																																			
33	64.0	66.0																																																																																																																																																																			
34	66.0	68.0																																																																																																																																																																			
35	68.0	70.0																																																																																																																																																																			
36	70.0	72.0																																																																																																																																																																			
37	72.0	74.0																																																																																																																																																																			
38	74.0	76.0																																																																																																																																																																			
39	76.0	78.0																																																																																																																																																																			
40	78.0	80.0																																																																																																																																																																			
PCB LAYOUT																																																																																																																																																																					
<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><tr><td colspan="2">⑥ Material Type:</td><td colspan="2">⑦ Plating Type:</td><td colspan="2">⑧ RoHS Request:</td><td colspan="2">⑨ Customer Code</td><td colspan="2"></td></tr><tr><td colspan="2">A=PBT</td><td colspan="2">0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au</td><td colspan="2">0:No Request</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">B=PA46</td><td colspan="2">0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"</td><td colspan="2">1:RoHS</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">C=PA6T</td><td colspan="2">0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"</td><td colspan="2">2:HF (Halogen Free)</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">D=PA9T</td><td colspan="2">0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">E=LCP</td><td colspan="2">0D-Sn-Au 4u" 0I-Sn-Au 40u" 5D-Au 4u"</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u"</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								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"								
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"																																																																																																																																																																			
<table><tr><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">东莞市康导新能源科技有限公司</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">DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.</td><td colspan="2">KDRH-0043</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">APPROVED</td><td colspan="2"></td><td colspan="2">Web: www.dgconne.com Tel: 0769-85337633</td><td colspan="2">DWG. NO:</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">DESIGNER</td><td colspan="2"></td><td colspan="2">Email: 2850175986@qq.com Fax: 0769-85392827</td><td colspan="2">ENDE4043</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">DRAWN</td><td colspan="2"></td><td colspan="2">TITLE:</td><td colspan="2">REV: A0 SHEET: 1/1</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">Pitch2.00mm Round Pin, Single Row, Plastic Height 2.8mm, Right Angle Type</td><td colspan="2"></td></tr></table>															GENERAL TOLERANCES		SCALE: 1:1		NAME		DATE		东莞市康导新能源科技有限公司		PART. NO:										DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.		KDRH-0043						APPROVED				Web: www.dgconne.com Tel: 0769-85337633		DWG. NO:						DESIGNER				Email: 2850175986@qq.com Fax: 0769-85392827		ENDE4043						DRAWN				TITLE:		REV: A0 SHEET: 1/1										Pitch2.00mm Round Pin, Single Row, Plastic Height 2.8mm, Right Angle Type																																																																																		
GENERAL TOLERANCES		SCALE: 1:1		NAME		DATE		东莞市康导新能源科技有限公司		PART. NO:																																																																																																																																																											
								DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.		KDRH-0043																																																																																																																																																											
				APPROVED				Web: www.dgconne.com Tel: 0769-85337633		DWG. NO:																																																																																																																																																											
				DESIGNER				Email: 2850175986@qq.com Fax: 0769-85392827		ENDE4043																																																																																																																																																											
				DRAWN				TITLE:		REV: A0 SHEET: 1/1																																																																																																																																																											
								Pitch2.00mm Round Pin, Single Row, Plastic Height 2.8mm, Right Angle Type																																																																																																																																																													
1		2		3		4		5		6		7		8																																																																																																																																																							

Specification:
Current Rating : 1.5AMP
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: Bronze
Plating : Au or Sn Over 50u" Ni