

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>1X2</td><td>2.0</td><td>4.5</td></tr><tr><td>1X3</td><td>4.0</td><td>6.5</td></tr><tr><td>1X4</td><td>6.0</td><td>8.5</td></tr><tr><td>1X5</td><td>8.0</td><td>10.5</td></tr><tr><td>1X6</td><td>10.0</td><td>12.5</td></tr><tr><td>1X7</td><td>12.0</td><td>14.5</td></tr><tr><td>1X8</td><td>14.0</td><td>16.5</td></tr><tr><td>1X9</td><td>16.0</td><td>18.5</td></tr><tr><td>1X10</td><td>18.0</td><td>20.5</td></tr><tr><td>1X11</td><td>20.0</td><td>22.5</td></tr><tr><td>1X12</td><td>22.0</td><td>24.5</td></tr><tr><td>1X13</td><td>24.0</td><td>26.5</td></tr><tr><td>1X14</td><td>26.0</td><td>28.5</td></tr><tr><td>1X15</td><td>28.0</td><td>30.5</td></tr><tr><td>1X16</td><td>30.0</td><td>32.5</td></tr><tr><td>1X17</td><td>32.0</td><td>34.5</td></tr><tr><td>1X18</td><td>34.0</td><td>36.5</td></tr><tr><td>1X19</td><td>36.0</td><td>38.5</td></tr><tr><td>1X20</td><td>38.0</td><td>40.5</td></tr><tr><td>1X21</td><td>40.0</td><td>42.5</td></tr><tr><td>1X22</td><td>42.0</td><td>44.5</td></tr><tr><td>1X23</td><td>44.0</td><td>46.5</td></tr><tr><td>1X24</td><td>46.0</td><td>48.5</td></tr><tr><td>1X25</td><td>48.0</td><td>50.5</td></tr><tr><td>1X26</td><td>50.0</td><td>52.5</td></tr><tr><td>1X27</td><td>52.0</td><td>54.5</td></tr><tr><td>1X28</td><td>54.0</td><td>56.5</td></tr><tr><td>1X29</td><td>56.0</td><td>58.5</td></tr><tr><td>1X30</td><td>58.0</td><td>60.5</td></tr><tr><td>1X31</td><td>60.0</td><td>62.5</td></tr><tr><td>1X32</td><td>62.0</td><td>64.5</td></tr><tr><td>1X33</td><td>64.0</td><td>66.5</td></tr><tr><td>1X34</td><td>66.0</td><td>68.5</td></tr><tr><td>1X35</td><td>68.0</td><td>70.5</td></tr><tr><td>1X36</td><td>70.0</td><td>72.5</td></tr><tr><td>1X37</td><td>72.0</td><td>74.5</td></tr><tr><td>1X38</td><td>74.0</td><td>76.5</td></tr><tr><td>1X39</td><td>76.0</td><td>78.5</td></tr><tr><td>1X40</td><td>78.0</td><td>80.5</td></tr></table>														Pin数	尺寸A	尺寸B	1X2	2.0	4.5	1X3	4.0	6.5	1X4	6.0	8.5	1X5	8.0	10.5	1X6	10.0	12.5	1X7	12.0	14.5	1X8	14.0	16.5	1X9	16.0	18.5	1X10	18.0	20.5	1X11	20.0	22.5	1X12	22.0	24.5	1X13	24.0	26.5	1X14	26.0	28.5	1X15	28.0	30.5	1X16	30.0	32.5	1X17	32.0	34.5	1X18	34.0	36.5	1X19	36.0	38.5	1X20	38.0	40.5	1X21	40.0	42.5	1X22	42.0	44.5	1X23	44.0	46.5	1X24	46.0	48.5	1X25	48.0	50.5	1X26	50.0	52.5	1X27	52.0	54.5	1X28	54.0	56.5	1X29	56.0	58.5	1X30	58.0	60.5	1X31	60.0	62.5	1X32	62.0	64.5	1X33	64.0	66.5	1X34	66.0	68.5	1X35	68.0	70.5	1X36	70.0	72.5	1X37	72.0	74.5	1X38	74.0	76.5	1X39	76.0	78.5	1X40	78.0	80.5	A																															
Pin数	尺寸A	尺寸B																																																																																																																																																																					
1X2	2.0	4.5																																																																																																																																																																					
1X3	4.0	6.5																																																																																																																																																																					
1X4	6.0	8.5																																																																																																																																																																					
1X5	8.0	10.5																																																																																																																																																																					
1X6	10.0	12.5																																																																																																																																																																					
1X7	12.0	14.5																																																																																																																																																																					
1X8	14.0	16.5																																																																																																																																																																					
1X9	16.0	18.5																																																																																																																																																																					
1X10	18.0	20.5																																																																																																																																																																					
1X11	20.0	22.5																																																																																																																																																																					
1X12	22.0	24.5																																																																																																																																																																					
1X13	24.0	26.5																																																																																																																																																																					
1X14	26.0	28.5																																																																																																																																																																					
1X15	28.0	30.5																																																																																																																																																																					
1X16	30.0	32.5																																																																																																																																																																					
1X17	32.0	34.5																																																																																																																																																																					
1X18	34.0	36.5																																																																																																																																																																					
1X19	36.0	38.5																																																																																																																																																																					
1X20	38.0	40.5																																																																																																																																																																					
1X21	40.0	42.5																																																																																																																																																																					
1X22	42.0	44.5																																																																																																																																																																					
1X23	44.0	46.5																																																																																																																																																																					
1X24	46.0	48.5																																																																																																																																																																					
1X25	48.0	50.5																																																																																																																																																																					
1X26	50.0	52.5																																																																																																																																																																					
1X27	52.0	54.5																																																																																																																																																																					
1X28	54.0	56.5																																																																																																																																																																					
1X29	56.0	58.5																																																																																																																																																																					
1X30	58.0	60.5																																																																																																																																																																					
1X31	60.0	62.5																																																																																																																																																																					
1X32	62.0	64.5																																																																																																																																																																					
1X33	64.0	66.5																																																																																																																																																																					
1X34	66.0	68.5																																																																																																																																																																					
1X35	68.0	70.5																																																																																																																																																																					
1X36	70.0	72.5																																																																																																																																																																					
1X37	72.0	74.5																																																																																																																																																																					
1X38	74.0	76.5																																																																																																																																																																					
1X39	76.0	78.5																																																																																																																																																																					
1X40	78.0	80.5																																																																																																																																																																					
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=1*1Pin 211=2*1Pin</td><td colspan="2">K:White P:Light Blue</td></tr><tr><td colspan="2"></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=1*1Pin 211=2*1Pin		K:White P:Light Blue				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"								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=1*1Pin 211=2*1Pin		K:White P:Light Blue																																																																																																																																																															
		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"																																																																																																																																																																					
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">PART. NO:</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">LINEAR</td><td colspan="2">ANGLES</td><td colspan="2">APPROVED</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">KDFH-0065</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">0.0±0.25</td><td colspan="2">X° REF±6°</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">0.00±0.15</td><td colspan="2">X° ±3°</td><td colspan="2">DRAWN</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">ENDE1065</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">0.000±0.08</td><td colspan="2">X° X'±2°</td><td colspan="2">DRAWN</td><td colspan="2">REV: AO SHEET: 1/1</td></tr></table>																				GENERAL TOLERANCES		SCALE: 1:1		NAME		DATE		PART. NO:								LINEAR		ANGLES		APPROVED						KDFH-0065								0.0±0.25		X° REF±6°		DESIGNER						DWG. NO:								0.00±0.15		X° ±3°		DRAWN						ENDE1065		REV.		REVISION RECORD		DATE		UNIT: MM		SIZE: A4		0.000±0.08		X° X'±2°		DRAWN		REV: AO SHEET: 1/1		H																																																															
						GENERAL TOLERANCES		SCALE: 1:1		NAME		DATE		PART. NO:																																																																																																																																																									
						LINEAR		ANGLES		APPROVED						KDFH-0065																																																																																																																																																							
						0.0±0.25		X° REF±6°		DESIGNER						DWG. NO:																																																																																																																																																							
						0.00±0.15		X° ±3°		DRAWN						ENDE1065																																																																																																																																																							
REV.		REVISION RECORD		DATE		UNIT: MM		SIZE: A4		0.000±0.08		X° X'±2°		DRAWN		REV: AO SHEET: 1/1																																																																																																																																																							
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

F 20 0D-XXX X X-XX-X-XXX								
①	②	③	④	⑤	⑥	⑦	⑧	⑨
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:Brown 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=1*1Pin 211=2*1Pin	K:White P:Light Blue				
	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"							



东莞市康号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:

Pitch2.0mm Female Header,Single Row,
Plastic Height 2.0mm, DIP (U)

PART. NO:	
KDFH-0065	
DWG. NO:	
ENDE1065	
REV:	A0
SHEET:	1/1