

	1	2	3	4	5	6	7	8	9																																																	
G	RoHS						SPECIFICATIONS Rated Current:2.0AMP Contact Resistance:20mΩ Max Withstand Voltage:500V AC/DC Insulation Resistance:1000MΩ Min Operation Temperature:-40°c to +105°c		G																																																	
F	Recommended P.C.B Layout(Top Side) (PCB BOARD TOLERANCE±0.05)						Contact Material:Brass Contact Plating:Au or Sn Over Ni Insulator Material:Polyester(UL94V-0) Standard:LCP Max.Processing Temp: 230°C for 30-60 seconds (260°C for 10 seconds)		F																																																	
E	 							E																																																		
D								D																																																		
C	 SECTION A-A						Ordering Information HC-BH524 XX R XX X B K00 X 01	C																																																		
B	No.of Pins: 6P,8P,10P,12P 14P,16P,18P,20P 22P,24P,26P,30P 34P,36P,40P,44P 50P,60P,64P						Contact Plating: G0:Gold Flash G2:3U" Gold G2:5U" Gold G3:10U" Gold G4:15U" Gold G5:30U" Gold S0:Gold Flash/Tin	Insulator Material Option: A=BK-PBT B=BK-PA66 C=BK-PA6T D=BK-PA46 E=BK-PA9T F=BK-LCP	Packing: O=PE Bag A=Tray T=Tube P=Tube+Cap R=Reel+Cap	B																																																
A	<table border="1"> <thead> <tr> <th colspan="2"></th><th colspan="2">OPERATION</th><th rowspan="2">DRAW</th><th rowspan="2">Ayang</th><th rowspan="2">SCALE</th><th rowspan="2">FIT</th><th colspan="2" rowspan="2">HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD</th></tr> <tr> <th colspan="2"></th><th>X.X</th><th>±0.30</th></tr> </thead> <tbody> <tr> <td colspan="2"></td><td>X.XX</td><td>±0.20</td><td>CHECK</td><td></td><td>UNIT</td><td>mm</td><td colspan="2" rowspan="3">PART NO. HC - BH524XXRXXXBK00X01</td></tr> <tr> <td colspan="2"></td><td>X.XXX</td><td>±0.10</td><td rowspan="2">APPROVE</td><td rowspan="2"></td><td>SIZE</td><td>A4</td></tr> <tr> <td colspan="2"></td><td>Angle</td><td>±3'</td><td>SHEET</td><td>1/1</td></tr> <tr> <td>REV</td><td>DATE</td><td>MODIFICATION DESCRIPTION</td><td>CHANGE</td><td>DIM</td><td>TOL</td><td>PROJ.</td><td>◆ ▯</td><td>TITLE:</td><td>2.0mm H4.8 Right Angle Npin Box Header</td></tr> </tbody> </table>				OPERATION		DRAW	Ayang	SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD				X.X	±0.30			X.XX	±0.20	CHECK		UNIT	mm	PART NO. HC - BH524XXRXXXBK00X01				X.XXX	±0.10	APPROVE		SIZE	A4			Angle	±3'	SHEET	1/1	REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.	◆ ▯	TITLE:	2.0mm H4.8 Right Angle Npin Box Header								A
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Rated Current:2.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:-40°c to +105°c

Contact Material:Brass
Contact Plating: Au or Sn Over Ni
Insulator Material: Polyester (UL94V-0)
Standard: LCP
Max. Processing Temp: 230°C for 30-60 seconds
(260°C for 10 seconds)

HC-BH524 XX R XX X B K00X 01

No. of Pins	Contact	Plating	Insulator Material	Packing
6P, 8P, 10P, 12P	G0: Gold	Flash	Option	0=PE Bag
14P, 16P, 18P, 20P	G2: 3U" Gold		A=BK-PBT	A=Tray
22P, 24P, 26P, 30P	G2: 5U" Gold		B=BK-PA66	T=Tube
34P, 36P, 40P, 44P	G3: 10U" Gold		C=BK-PA6T	P=Tube+Cap
50P, 60P, 64P	G4: 15U" Gold		D=BK-PA46	R=Reel+Cap
	G5: 30U" Gold		E=BK-PA9T	
	S0: Gold	Flash/Tin	F=BK-LCP	

				OPERATION		DRAW	Ayang		SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD	
				X.X	±0.30				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	HC—BH524XXRXXXBK00X01
				X.XXX	±0.10				SHEET	1/1		
A0		NEW DRAWING		Angle	±3'	APPROVE			PROJ.		TITLE:	2.0mm H4.8 Right Angle Npin Box Header
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							