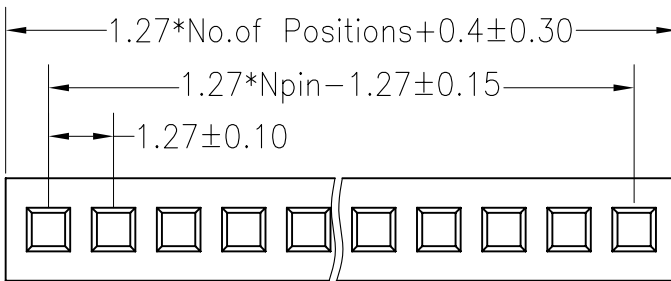
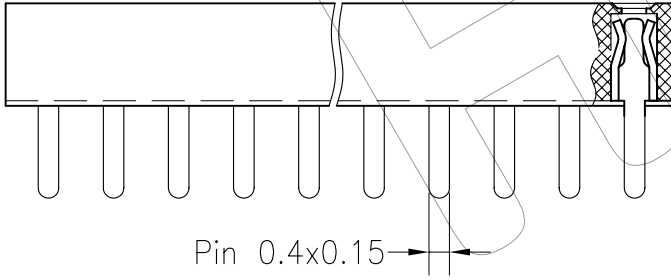


	1	2	3	4	5	6	7	8	9																																								
G	RoHS																																																
F	Recommended P.C.B Layout(Top Side) (PCB BOARD TOLERANCE±0.05)						SPECIFICATIONS Rated Current:1.0AMP Contact Resistance:20mΩ Max Withstand Voltage:500V AC/DC Insulation Resistance:1000MΩ Min Operation Temperature:-40℃ to +105℃ Contact Material:Phosphor Bronze Contact Plating:Au or Sn Over Ni Insulator Material:Polyester(UL94V-0) Standard: PA6T Max.Processing Temp: 230℃ for 30-60 seconds (260℃ for 10 seconds)																																										
E	 Dimensions: Overall width: $1.27 \times \text{No.of Positions} + 0.4 \pm 0.30$ Pitch: 1.27 ± 0.15 Pin diameter: $\phi 0.6$ Pin spacing: $1.27 \times N_{pin} - 1.27 \pm 0.15$																																																
D	 Dimensions: Pin height: 2.10 ± 0.15 Insulation thickness: 1.8 ± 0.25 Pin width: 0.4×0.15 Pin pitch: 2.00 ± 0.15																																																
C							Ordering Information HC-FH72001 XX X N XX S U X 01																																										
B							No.of Pins Per Row 1*50 Insulator Material Option A=BK-PBT B=BK-PA66 C=BK-PA6T D=BK-PA46 F=BK-LCP Contact Plating G0:Gold Flash G2:5U" Gold G3:10U" Gold G4:15U" Gold G5:30U" Gold S0:Gold Flash/Tin SN:Tin Packing T=Tube P=Tube+Cap R=Reel+Cap M=Reel+Mylar																																										
A	<table border="1"><thead><tr><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>X.X</th><th>±0.30</th></tr></thead><tbody><tr><td>X.XX</td><td>±0.20</td><td>CHECK</td><td></td><td>UNIT</td><td>mm</td><td>PART NO.</td><td>HC-FH72001XXXNXXSUX01</td></tr><tr><td>X.XXX</td><td>±0.10</td><td rowspan="2">APPROVE</td><td rowspan="2"></td><td>SIZE</td><td>A4</td><td>TITLE:</td><td>1.27mm H2.0 Single Row Straight Female Header</td></tr><tr><td>Angle</td><td>±3°</td><td>SHEET</td><td>1/1</td><td></td><td></td></tr><tr><td>DIM</td><td>TOL</td><td>PROJ.</td><td></td><td></td><td></td><td></td><td></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-FH72001XXXNXXSUX01	X.XXX	±0.10	APPROVE		SIZE	A4	TITLE:	1.27mm H2.0 Single Row Straight Female Header	Angle	±3°	SHEET	1/1			DIM	TOL	PROJ.					
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Rated Current:1.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:-40°c to +105°c

Contact Material: Phosphor Bronze
Contact Plating: Au or Sn Over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA6T
Max. Processing Temp: 230°C for 30–60 seconds
(260°C for 10 seconds)

HC-FH720 01 XX X N XX S U X 01

No.of
Pins
Per Row
1*50

Insulator Material
Option
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
F=BK-LCP

Contact Plating
G0:Gold Flash
G2:5U" Gold
G3:10U" Gold
G4:15U" Gold
G5:30U" Gold
S0:Gold Flash/Tin
SN:Tin

Packing
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar

				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			SIZE	A4	PART NO.	HC—FH72001XXXNXXSUX01
				X.XXX	±0.10							
A0		NEW DRAWING		Angle	±3'	APPROVE			SHEET	1/1	TITLE:	1.27mm H2.0 Single Row Straight Female Header
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL				PROJ.			