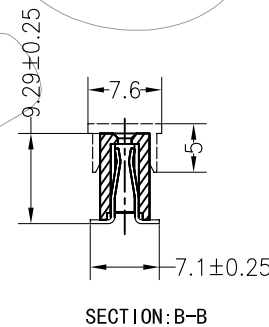
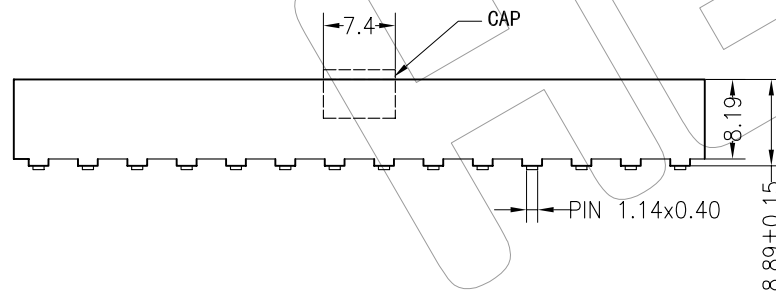
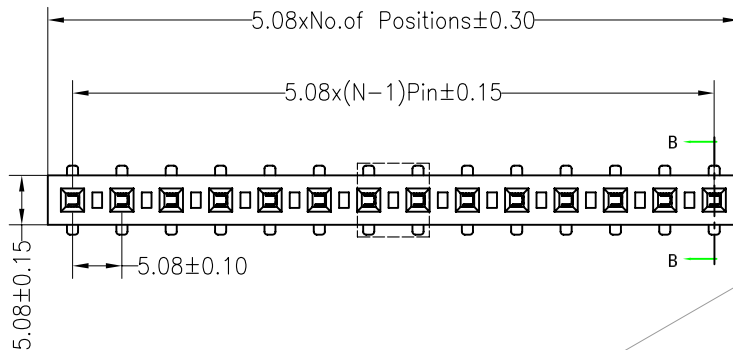


	1	2	3	4	5	6	7	8	9																														
G	RoHS																																						
F					SPECIFICATIONS Rated Current:7.5AMP Contact Resistance:20mΩ Max Withstand Voltage:1000V AC/DC Insulation Resistance:1000MΩ Min Operation Temperature:-40°c to +105°c																																		
E					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)																																		
D																																							
C					Ordering Information HC-FH289 01 XX F N XX M U X 01																																		
B					<table border="1"><tr><td>No.of Pins Per Row 1*2~1*20</td><td>Insulator Material Option A=BK-PBT B=BK-PA66 C=BK-PA6T D=BK-PA46 F=BK-LCP</td><td>Contact Plating G0:Gold Flash S0:Gold Flash/Tin SN:Tin SM:Matte-Tin</td><td>Packing O=PE Bag A=Tray T=Tube R=Reel+Cap M=Reel+Mylar</td></tr></table>					No.of Pins Per Row 1*2~1*20	Insulator Material Option A=BK-PBT B=BK-PA66 C=BK-PA6T D=BK-PA46 F=BK-LCP	Contact Plating G0:Gold Flash S0:Gold Flash/Tin SN:Tin SM:Matte-Tin	Packing O=PE Bag A=Tray T=Tube R=Reel+Cap M=Reel+Mylar																										
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	1	2	3	4	5	6	7	8	9																														

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

The technical drawing includes three views: a top view showing a single row of pins with dimensions like 5.08xNo.of Positions±0.30 and 5.08x(N-1)Pin±0.15; a side view showing the profile of the header with dimensions like 5.08±0.15 and 8.89±0.15; and a section B-B view showing the internal structure of the pin and insulator with dimensions like 7.6, 5, and 7.1±0.25.

Max. Processing Temp: 230°C for 30–60 seconds
(260°C for 10 seconds)



HC-FH289 01 XX F N XX M U X 01

No.of
Pins
Per Row
1*2~1*20

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

Contact Plating
G0:Gold Flash
S0:Gold Flash/Tin
SN:Tin
SM:Matte-Tin

Packing
O=PE Bag
A=Tray
T=Tube
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				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 -FH28901XXFNXXMUX01
				X.XXX	±0.10							
A0		NEW DRAWING		Angle	±3'	APPROVE			SHEET	1/1	TITLE:	5.08mm H8.89 Single Row SMT Female Header
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							