

RoHS

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

SPECIFICATIONS

Rated Current:0.75AMP

Contact Resistance:30m Ω Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M Ω Min

Operation Temperature:-40 $^{\circ}$ c to +105 $^{\circ}$ c

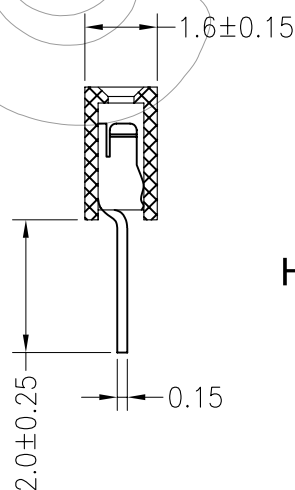
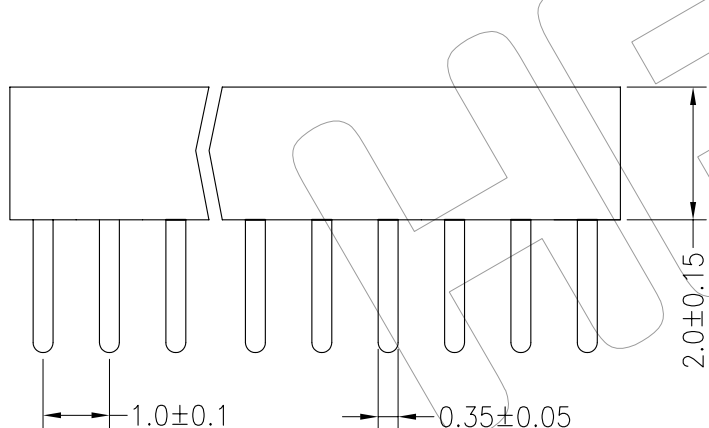
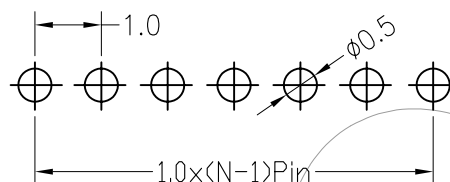
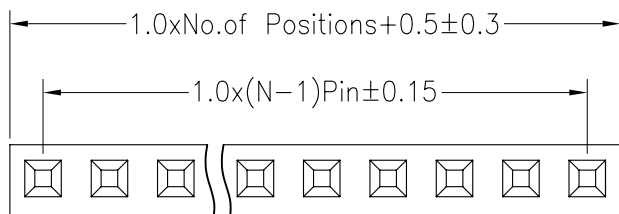
Contact Material:Phosphor Bronze

Contact Plating:Au or Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: PA6T

Max.Processing Temp: 240 $^{\circ}$ C for 30-60 seconds
(260 $^{\circ}$ C for 10 seconds)



Ordering Information

HC-FH820-01 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
0=PE Bag
A=Tray
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar

OPERATION

X.X ± 0.30

X.XX ± 0.20

X.XXX ± 0.10

Angle $\pm 3^{\circ}$

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

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HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-FH82001XXXNXXSUX01

TITLE:

1.0mm H2.0 Single Row Straight Female Header