

RoHS

Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE $\pm 0.05$ )

#### SPECIFICATIONS

Rated Current:1.5AMP

Contact Resistance:20m $\Omega$  Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M $\Omega$  Min

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

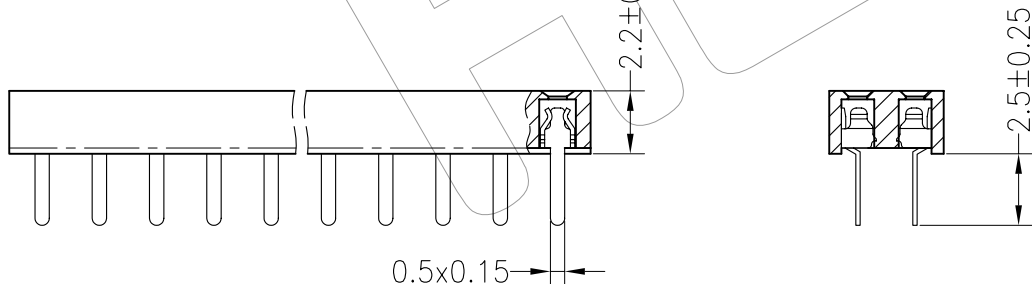
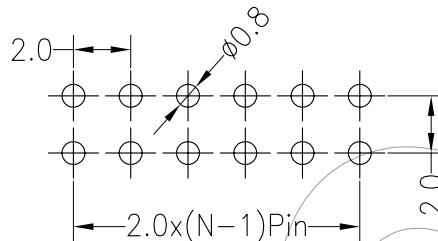
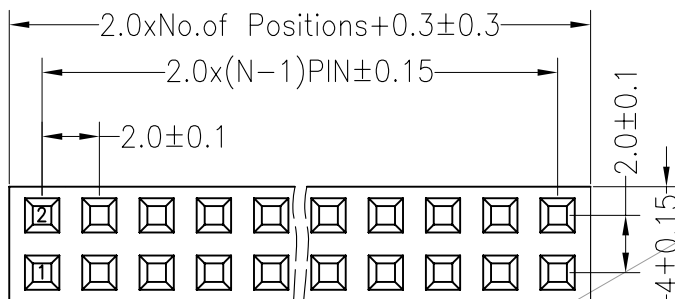
Contact Material:Phosphor Bronze

Contact Plating:Au or Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: PA6T

Max.Processing Temp: 230 $^{\circ}$ C for 30-60 seconds  
(260 $^{\circ}$ C for 10 seconds)



#### Ordering Information

HC-FH522 02 XX X N XX S U X 01

| No.of Pins<br>Per Row<br>2*2~2*40 | Insulator Material<br>Option<br>A=BK-PBT<br>B=BK-PA66<br>C=BK-PA6T<br>D=BK-PA46<br>F=BK-LCP | Contact Plating<br>G0:Gold Flash<br>G2:5U" Gold<br>G3:10U" Gold<br>G4:15U" Gold<br>G5:30U" Gold<br>S0:Gold Flash/Tin<br>SN:Tin | Packing<br>A=Tray<br>T=Tube<br>P=Tube+Cap<br>R=Reel+Cap<br>M=Reel+Mylar |
|-----------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
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#### OPERATION

X.X  $\pm 0.30$

X.XX  $\pm 0.20$

X.XXX  $\pm 0.10$

Angle  $\pm 3^{\circ}$

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

$\Phi$

HECON

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

PART NO.

HC-FH52202XXXNXXSUX01

TITLE:

2.0mm H2.2 Dual Row Straight  
Female Header