

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

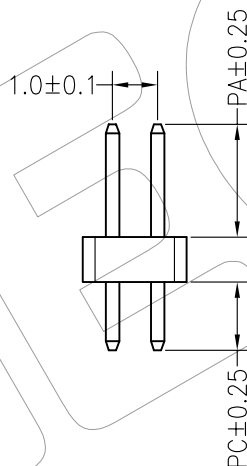
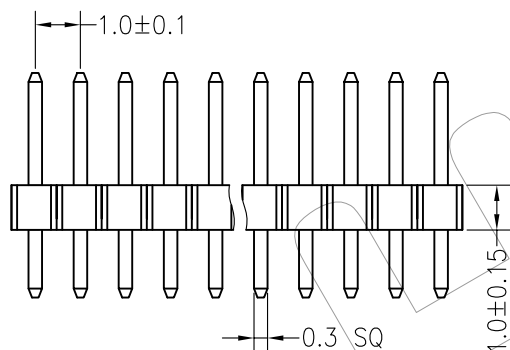
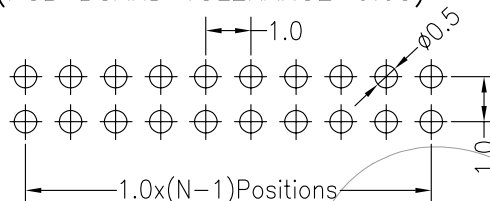
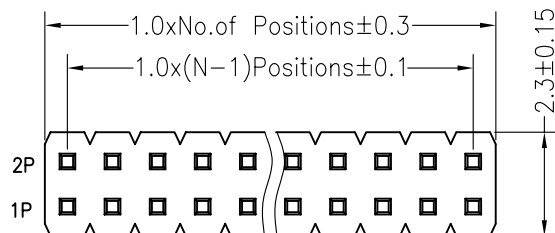
Contact Material:Brass

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)



Dimension antitheses list			
ITEM	PA	PC	L
Standard	1.80	1.80	4.60
Alternate			

Ordering Information

HC-PH810 12 XX X S XX N XXX X 01

No.of Pins
Per Row
2x50

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

Contact Plating
G0:Gold Flash
G1:3U" Gold
G2:5U" Gold
G3:10U" Gold
G4:15U" Gold
G5:30U" Gold
S0:Gold Flash/Tin
SN:Tin

Pin Length
046=4.60mm

Packing
0=PE Bag
A=Tray
T=Tube
R=Tape & Reel
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.

Φ

HECON

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

PART NO.

HC-PH81012XXXSXXNXXX01

TITLE:

1.0mm H1.0 Dual Row 180° Pin Header