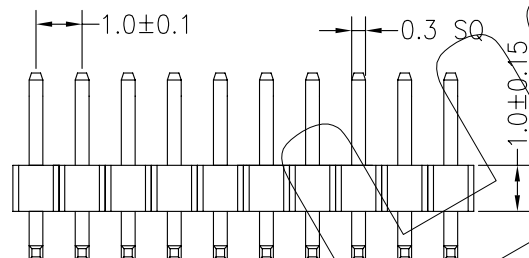
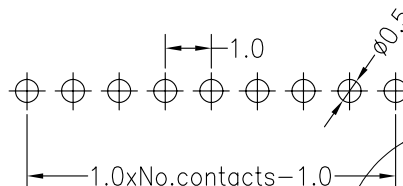
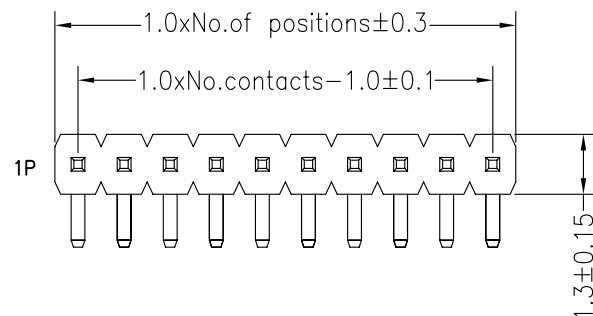


RoHS

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



#### SPECIFICATIONS

Rated Current:0.75AMP

Contact Resistance:30m $\Omega$  Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M $\Omega$  Min

Operation Temperature:-40°C to +105°C

Contact Material:Brass

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)

#### Ordering Information

HC-PH810 11 XX X R XX N XXX X 01

No.of Pins  
Per Row  
1x50

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

Packing  
0=PE Bag  
A=Tray  
T=Tube  
R=Tape & Reel  
M=Reel+Mylar

| Dimension antitheses list |      |      |      |      |
|---------------------------|------|------|------|------|
| ITEM                      | PA   | PB   | PC   | L    |
| Standard                  | 1.80 | 1.50 | 2.00 | 5.60 |
| Alternate                 |      |      |      |      |

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.

1/1

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

PART NO.

HC-PH81011XXRXXNXXX01

TITLE:

1.0mm H1.0 Single Row 90° Pin Header