

RoHS

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

### SPECIFICATIONS

Rated Current:1.0AMP

Contact Resistance:20m $\Omega$  Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M $\Omega$  Min

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

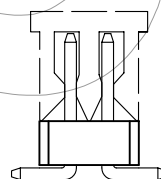
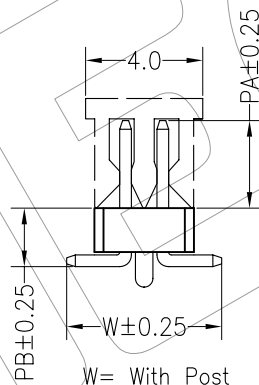
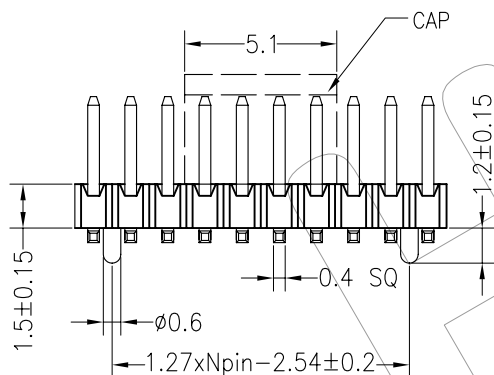
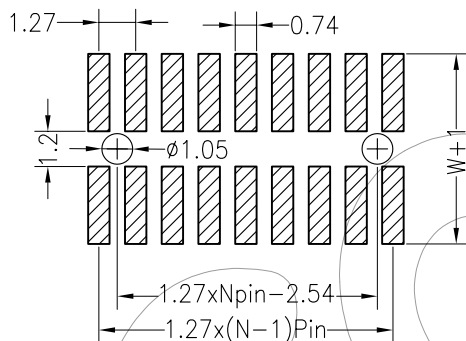
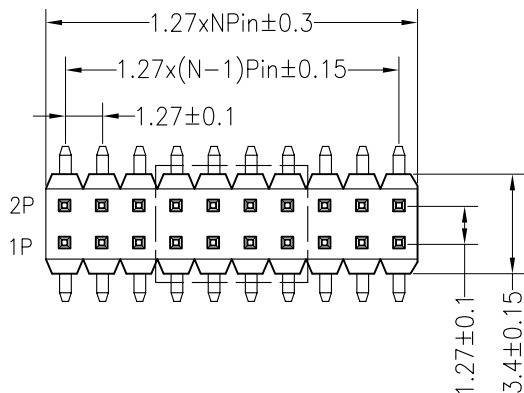
Contact Material:Brass

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-PH7151 2 XX X M XX X XXX X 01

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

Post  
W=With Post  
N=W/O Post

Pin Length

Packing  
0=PE Bag  
A=Tray  
T=Tube  
P=Tube+Cap  
R=Reel+Cap

| Dimension antitheses list |      |      |      |      |
|---------------------------|------|------|------|------|
| ITEM                      | PA   | PB   | W    | L    |
| Standard                  | 2.00 | 2.00 | 5.50 | 5.70 |
| 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-PH71512XXMXXXXXXX01

TITLE:

1.27mm H1.5 Dual Row SMT Pin Header