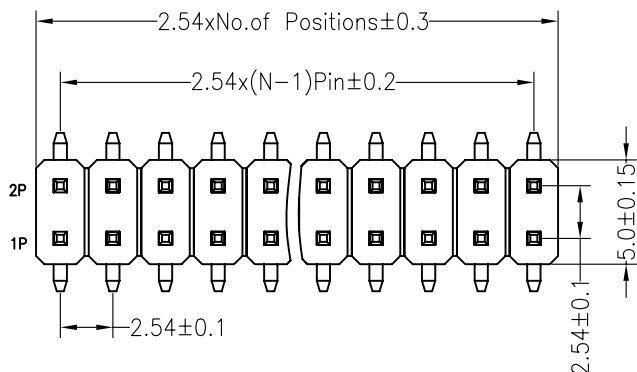
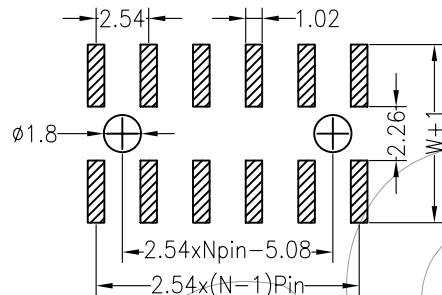


RoHS



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



### SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°c to +105°c

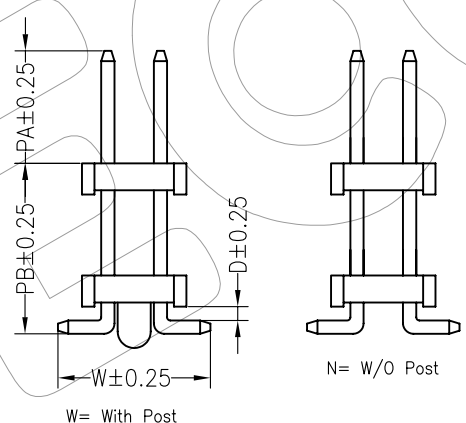
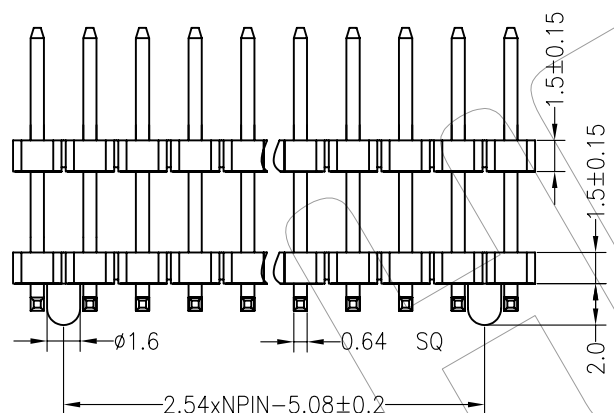
Contact Material:Brass

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 5 seconds)



### Ordering Information

HC-PH415 2 2 XX X X XX M XXX X01

| No.of Pins<br>Per Row<br>2*40 | Insulator Material<br>Option<br>A=BK-PBT<br>B=BK-PA66<br>C=BK-PA6T<br>D=BK-PA46<br>E=BK-PA9T<br>F=BK-LCP | Post<br>W=With Post<br>N=W/O Post | 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 | Pin Length | Packing<br>0=PE Bag<br>A=Tray<br>T=Tube<br>P=Tube+Cap<br>R=Reel+Cap |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------|
|-------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------|

| Dimension antitheses list |      |      |      |      |      |
|---------------------------|------|------|------|------|------|
| ITEM                      | PA   | D    | PB   | W    | L    |
| Standard                  | 6.00 | 1.20 | 6.90 | 7.50 | 14.8 |
| Alternate                 |      |      |      |      |      |

### OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

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-PH41522XXXXXXMXXXX01

TITLE:

2.54mm H1.5x2 Dual Row SMT Pin Header