

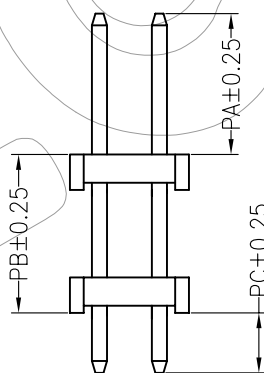
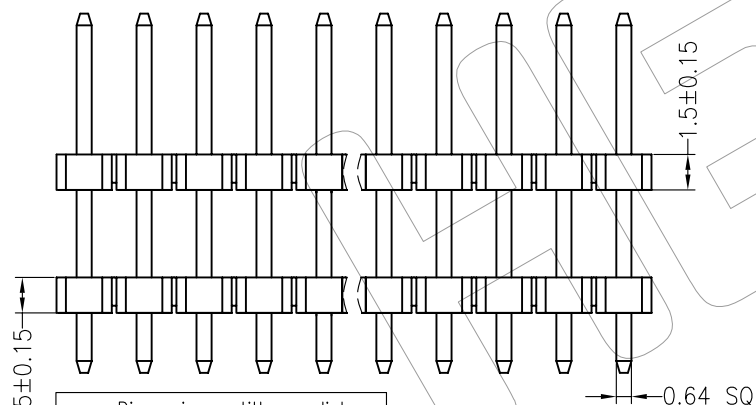
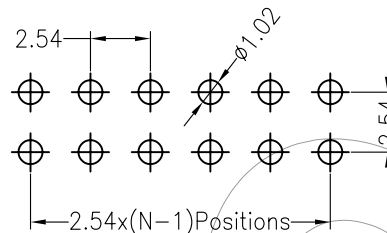
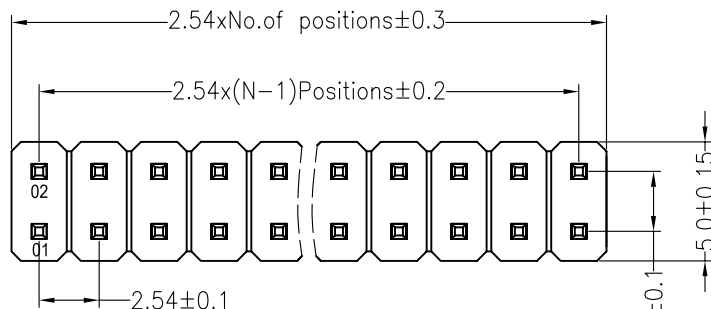
RoHS

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

### SPECIFICATIONS

Rated Current:3.0AMP  
Contact Resistance:20m $\Omega$  Max  
Withstand Voltage:1000V AC/DC  
Insulation Resistance:1000M $\Omega$  Min  
Operation Temperature:-40 $^{\circ}$ c to +105 $^{\circ}$ c

Contact Material:Brass  
Contact Plating:Au 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)



Dimension antitheses list

| ITEM      | PA   | PB   | PC   | L    |
|-----------|------|------|------|------|
| Standard  | 6.00 | 3.00 | 3.00 | 12.0 |
| Alternate |      |      |      |      |

### Ordering Information

HC-PH415 22 XX X N XX S XXX X 01

| No.of Pins Per Row | Insulator Material Option                                                | Contact Plating                                                                                                            | Pin Length | Packing                      |
|--------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|
| 2x40<br>4--80      | A=BK-PBT<br>B=BK-PA66<br>C=BK-PA6T<br>D=BK-PA46<br>E=BK-PA9T<br>F=BK-LCP | G0:Gold Flash<br>G1:3U" Gold<br>G2:5U" Gold<br>G3:10U" Gold<br>G4:15U" Gold<br>G5:30U" Gold<br>S0:Gold Flash/Tin<br>SN:Tin |            | 0=PE Bag<br>A=Tray<br>T=Tube |

### OPERATION

|       |                 |
|-------|-----------------|
| X.X   | $\pm 0.30$      |
| X.XX  | $\pm 0.20$      |
| X.XXX | $\pm 0.10$      |
| Angle | $\pm 3^{\circ}$ |
| DIM   | TOL             |

### DRAW

Ayang

### 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-PH41522XXXNXXSXXX01

### TITLE:

2.54mm H1.5x2 Dual Row Straight Pin Header

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

APPROVE