

RoHS

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

SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance:20m Ω Max

Withstand Voltage:1000V 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)

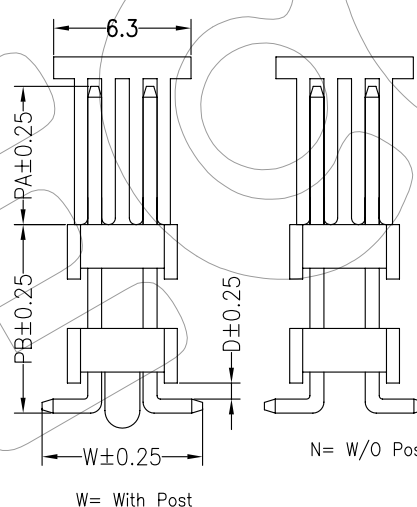
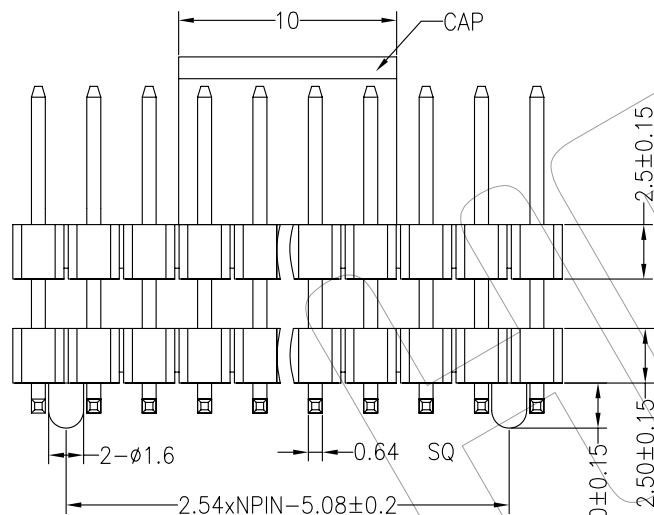
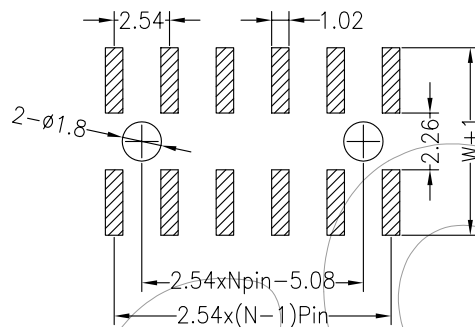
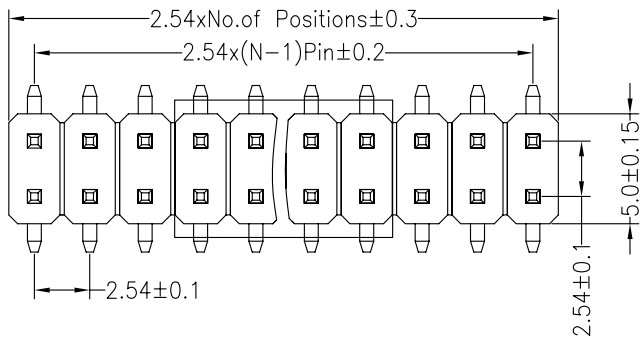
Standard: PA6T

Max.Processing Temp: 230 $^{\circ}$ C for 30-60 seconds
(260 $^{\circ}$ C for 5 seconds)

Ordering Information

N= W/O Post HC-PH425 2 2 XX X X XX M XXX X 01

No.of Pins Per Row	Insulator Material Option	Post W=With Post N=W/O Post	Contact Plating	Pin Length	Packing
2*40	A=BK-PBT B=BK-PA66 C=BK-PA6T D=BK-PA46 E=BK-PA9T F=BK-LCP		G0:Gold Flash G2:5U" Gold G3:10U" Gold G4:15U" Gold G5:30U" Gold S0:Gold Flash/Tin SN:Tin		O=PE Bag A=Tray T=Tube P=Tube+Cap 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 $\pm 3^{\circ}$

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-PH42522XXXXXXMXXXX01

TITLE:

2.54mm H2.5x2 Dual Row SMT Pin Header