

RoHS

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

SPECIFICATIONS

Rated Current:7.0AMP

Contact Resistance:20m Ω Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M Ω Min

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

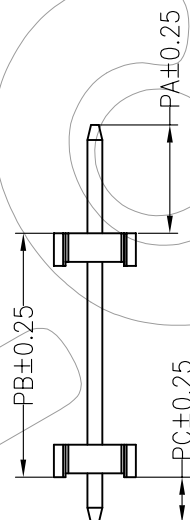
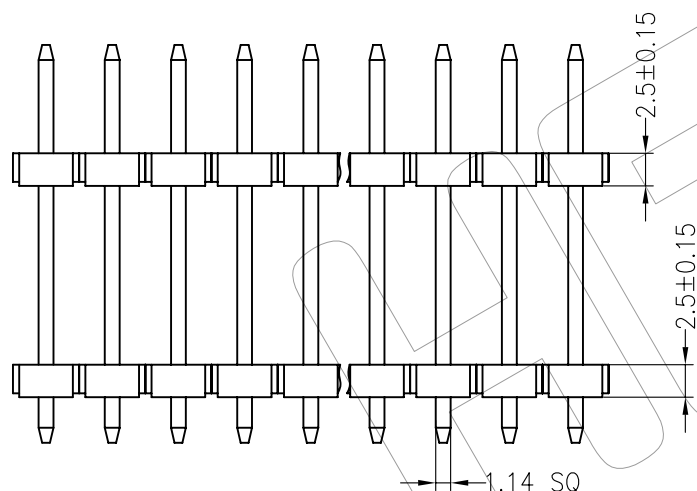
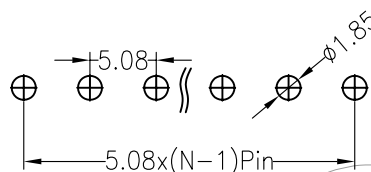
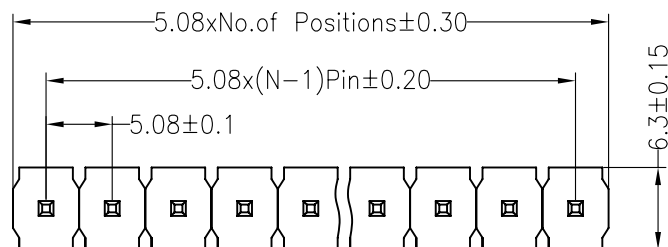
Contact Material:Brass

Contact Plating:Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: LCP

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



Dimension antitheses list				
ITEM	PA	PB	PC	L
Standard	8.00	5.00	3.50	16.5
Alternate				

Ordering Information

HC-PH225 21XX F N XX S XXX X01

No.of
Pins
Per Row
1x20

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

Pin Length

Packing
O=PE Bag
A=Tray
T=Tube

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-PH22521XXFNXXSXXXXX01

TITLE:

5.08mm H2.5x2 Single Row Straight Pin Header

A0 NEW DRAWING

REV DATE MODIFICATION DESCRIPTION

CHANGE