

RoHS

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

SPECIFICATIONS

Rated Current:1.5AMP

Contact Resistance:20m Ω Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M Ω Min

Operation Temperature:-40°C to +105°C

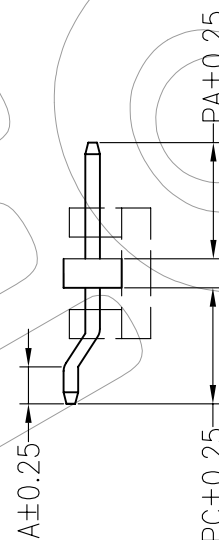
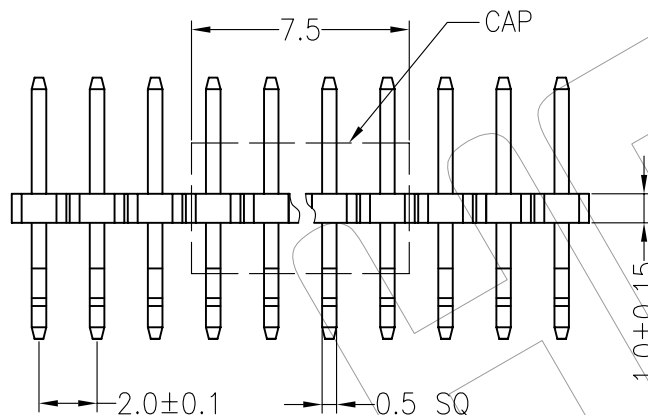
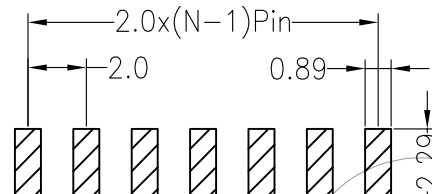
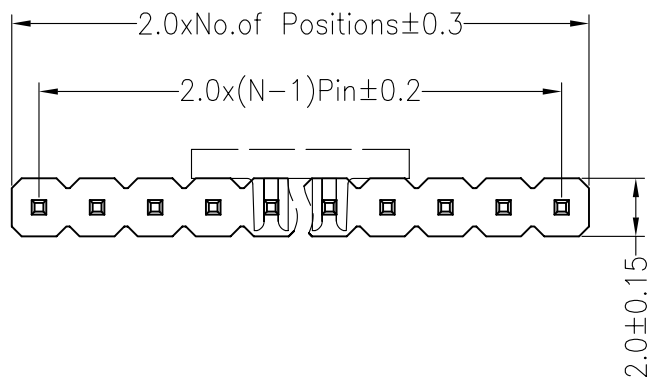
Contact Material:Brass

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)



Dimension antitheses list				
ITEM	PA	A	PC	L
Standard	4.00	1.27	2.80	8.00
Alternate				

Ordering Information

HC-PH510 11 XX X Z XX N XXX X 01

No.of
Pins
Per Row
1x40
2x40
1--40
2--80

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

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

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-PH51011XXXZXNXXXXX01

TITLE:

2.0mm H1.0 Single Row Right Angle SMT Pin Header

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

DIM

TOL

NEW DRAWING