

RoHS

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

SPECIFICATIONS

Rated Current:0.75AMP

Contact Resistance:30m Ω Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M Ω Min

Operation Temperature:-40°C to +105°C

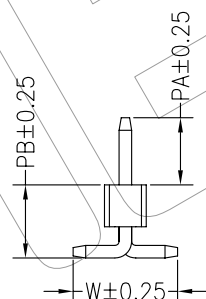
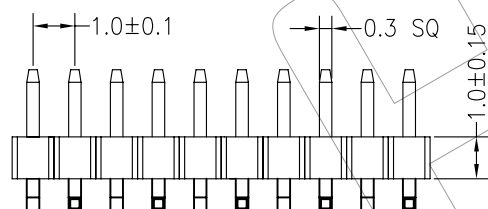
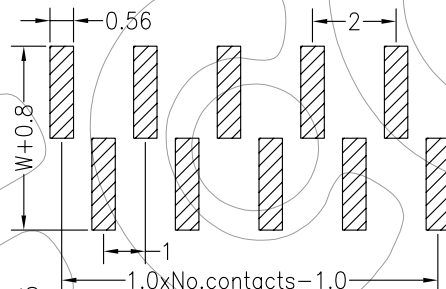
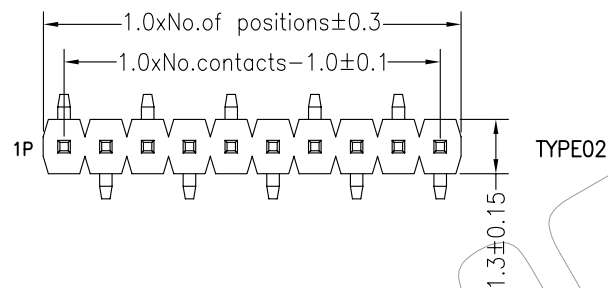
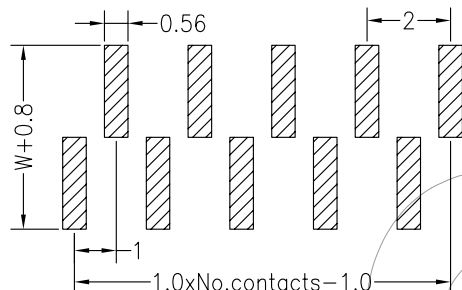
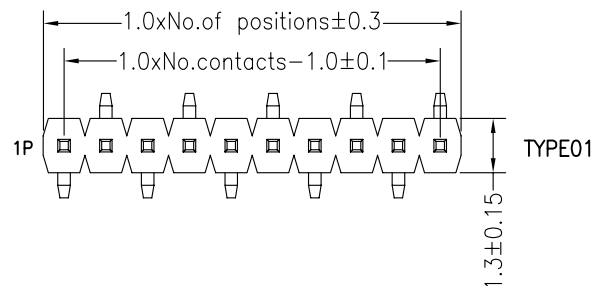
Contact Material:Brass

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 10 seconds)



Dimension antitheses list				
ITEM	PA	PB	W	L
Standard	1.80	1.50	3.60	4.80
Alternate				

Ordering Information
HC-PH810 11 XX X M XX N XXX X 01(2)

No.of Pins
Per Row
1*1~1x50

Insulator Material
Option
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
F=BK-LCP

Contact Plating
G0:Gold Flash
G1:3U" Gold
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
R=Tape & Reel
M=Reel+Mylar

OPERATION

X.X ± 0.30

X.XX ± 0.20

X.XXX ± 0.10

Angle $\pm 3^\circ$

DIM TOL

DRAW

Ayang

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

Φ

HECON

东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-PH81011XXMXNXXXX01(2)

TITLE:

1.0mm H1.0 Single Row SMT Pin Header

				OPERATION		DRAW	Ayang		SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD	
				X.X	±0.30				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	HC-PH81011XXXMXXNXXXX01(2)
				X.XXX	±0.10				SHEET	1/1		
A0		NEW DRAWING		Angle	±3°	APPROVE				1/1	TITLE:	1.0mm H1.0 Single Row SMT Pin Header
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL				PROJ.			