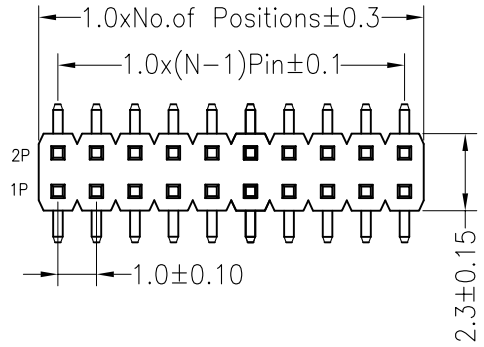
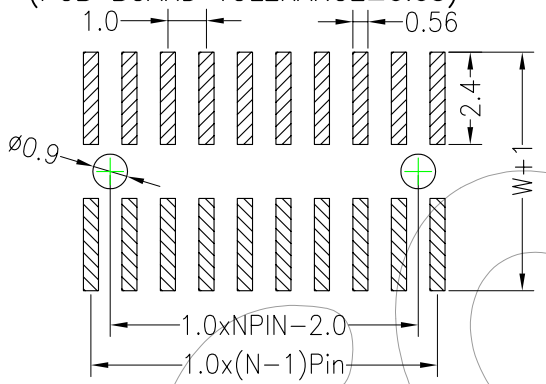
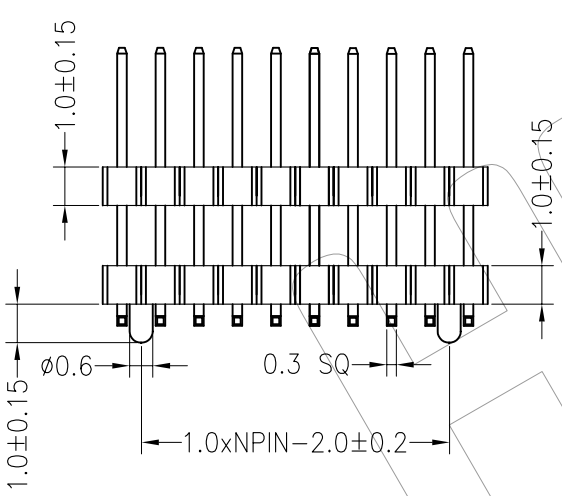
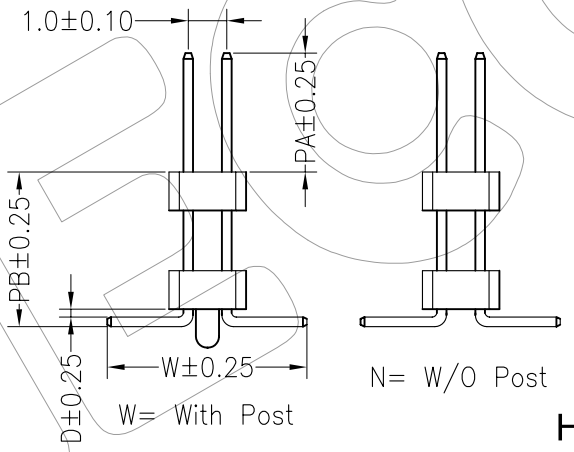
RoHS



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







Dimension antitheses list					
ITEM	PA	PB	D	W	L
Standard	1.80	6.90	0.10	5.00	10.4
Alternate					

SPECIFICATIONS
Rated Current:1.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ 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)

Ordering Information

HC-PH8102 2 XX X M XX X XXX X 01

- XX — No.of Pins Per Row 2*1~2*50
- X — Insulator Material Option
 A=BK-PBT
 B=BK-PA66
 C=BK-PA6T
 D=BK-PA46
 F=BK-LCP
- M
- XX — Contact Plating
 G0:Gold Flash
 G2:5U" Gold
 G3:10U" Gold
 G4:15U" Gold
 G5:30U" Gold
 S0:Gold Flash/Tin
 SN:Tin
- X — Post
 W=With Post
 N=W/O Post
- XXX — Pin Length
- X — Packing
 T=Tube
 P=Tube+Cap
 R=Reel+Cap
 M=Reel+Mylar
- 01

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0		NEW DRAWING	

OPERATION		DRAW	Ayang	
X.X	±0.30			
X.XX	±0.20	CHECK		
X.XXX	±0.10			
Angle	±3°	APPROVE		
DIM	TOL			

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

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

PART NO.	HC-PH81022XXXMXXXXXXX01
TITLE:	1.0mm 2xH1.0 Dual Row SMT Pin Header