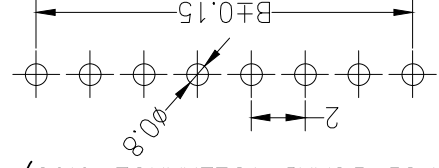


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



### Ordering Information

25 43 U-1 XX X W XX S N X 01

- 43=H4.3mm Plastic high
- No.of Pins Insulator Material Post
- Per Row 01~40P
- Option W-with Post
- A=PT N=w/o post
- B=PA6 G2:1.5U" Gold
- C=PA6 G3:2U" Gold
- D=PA6 G4:3U" Gold
- E=PA6 G5:5U" Gold
- F=LCP G6:10U" Gold
- G7:15U" Gold S0:Gold Flash/Tn
- SN:Tn
- Packing code stream 01~99
- O=PE Bag
- M=Roel+Mylor
- R=Roel+Cap
- P=Tube+Cap
- A=Try
- T=Tube
- G1:1U" Gold
- W-with Post
- Contact Plating
- Contact Plating



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SCALE:1:1 SIZE: A4  
UNIT: mm [inch]  
X.X ±2 X.X ±0.5  
X.X ±0.30  
X.X ±0.25  
X.X ±0.15

TOLERANCE:  
DRAWN BY: 陈一鸣  
DATE: 2014-02-23  
PART NAME: 2.00X4.3FH 1XNPIN 180°  
CHECKED BY: 马跃  
DATE: 2014-02-23  
PART NO.: 2543U-1XXXWXXSNX01  
APPROVED BY:  
DATE: 2014-02-23  
DRAW NO.: HYC-1812013910  
SHEET NO.: 1 OF 1

Contacts	Dimensions	Per row
2	4.50	2.00
3	6.50	4.00
4	8.50	6.00
5	10.50	8.00
6	12.50	10.00
7	14.50	12.00
8	16.50	14.00
9	18.50	16.00
10	20.50	18.00
11	22.50	20.00
12	24.50	22.00
13	26.50	24.00
14	28.50	26.00
15	30.50	28.00
16	32.50	30.00
17	34.50	32.00
18	36.50	34.00
19	38.50	36.00
20	40.50	38.00
21	42.50	40.00
22	44.50	42.00
23	46.50	44.00
24	48.50	46.00
25	50.50	48.00
26	52.50	50.00
27	54.50	52.00
28	56.50	54.00
29	58.50	56.00
30	60.50	58.00
31	62.50	60.00
32	64.50	62.00
33	66.50	64.00
34	68.50	66.00
35	70.50	68.00
36	72.50	70.00
37	74.50	72.00
38	76.50	74.00
39	78.50	76.00
40	80.50	78.00

Dimen Stions List

**SPECIFICATIONS**  
 Rated Current:1.5AMP  
 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)

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