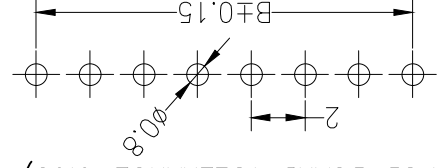


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



### 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
- W=w/o post
- G2:1.5U" Gold
- G3:2U" Gold
- C=PA6T
- B=PA66
- C=PA6T
- G4:3U" Gold
- G5:5U" Gold
- D=PA66
- E=PA9T
- F=LCP
- G7:15U" Gold
- S0:Gold Flash/Tn
- SN:Tn

- 0=PE Bag
- 01~99 Packing code stream
- 0=PE Bag
- A=Try
- T=Tube
- R=Tube+Cap
- M=Roef+Mylor



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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	Per row	Dimensions
A	B	21
A	B	42.50
A	B	40.00
A	B	44.00
A	B	46.00
A	B	48.00
A	B	50.00
A	B	52.00
A	B	54.00
A	B	56.00
A	B	58.00
A	B	60.00
A	B	62.00
A	B	64.00
A	B	66.00
A	B	68.00
A	B	70.00
A	B	72.00
A	B	74.00
A	B	76.00
A	B	78.00
A	B	80.00
A	B	82.00
A	B	84.00
A	B	86.00
A	B	88.00
A	B	90.00
A	B	92.00
A	B	94.00
A	B	96.00
A	B	98.00
A	B	100.00

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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