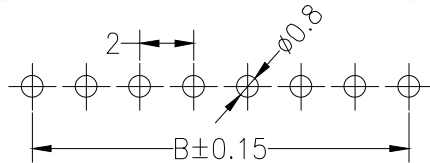


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



### Ordering Information

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

- Plastic high 43=H4.3mm
- No.of Pins Per Row 01~40P
- Insulator Material Option  
A=PBT  
B=PA66  
C=PA6T  
D=PA46  
E=PA9T  
F=LCP
- Post W=with Post  
N=w/o post
- Contact Plating  
G1:1U" Gold  
G2:1.5U" Gold  
G3:2U" Gold  
G4:3U" Gold  
G5:5U" Gold  
G6:10U" Gold  
G7:15U" Gold  
S0:Gold Flash/Tin  
SN:Tin
- Packing  
O=PE Bag  
A=Tray  
T=Tube  
P=Tube+Cap  
R=Reel+Cap  
M=Reel+Mylar
- code stream 01~99

**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)

### Dimen Sions List

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



深圳市华宇创精密电子有限公司

<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> 2.00X4.3FH 1XNPIN 180°
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.:</b> 2543U-1XXXWXXSNX01
<b>UNIT:</b> mm [inch]	<b>APPROVED BY:</b>	<b>DATE :</b> 2014-02-23	<b>DRAW NO.:</b> HYC-1812013910
<b>SCALE:</b> 1:1	<b>SIZE:</b> A4		<b>SHEET NO.:</b> 1 OF 1