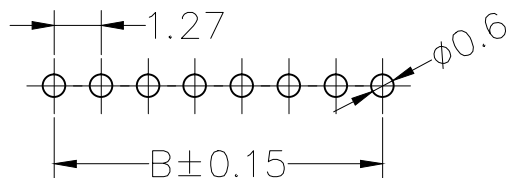


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



### Ordering Information

23 43U-1 XX X N XX S N T 01

Plastic high  
43=H4.3mm

No.of Pins  
Per Row  
01~50P

Insulator Material  
Option  
A=PBT  
B=PA66  
C=PA6T  
D=PA46  
E=PA9T  
F=LCP

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:1.0AMP  
Contact Resistance:20mΩ Max  
Withstand Voltage:500V AC/DC  
Insulation Resistance:1000MΩ Min  
Operation Temperature:-40°C to +105°C

Contact Material:Phosphor Bronze  
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
			26	33.42	31.75
2	2.94	1.27	27	34.69	33.02
3	4.21	2.54	28	35.96	34.29
4	5.48	3.81	29	37.23	35.56
5	6.75	5.08	30	38.50	36.83
6	8.02	6.35	31	39.77	38.10
7	9.29	7.62	32	41.04	39.37
8	10.56	8.89	33	42.31	40.64
9	11.83	10.16	34	43.58	41.91
10	13.10	11.43	35	44.85	43.18
11	14.37	12.70	36	46.12	44.45
12	15.64	13.97	37	47.39	45.72
13	16.91	15.24	38	48.66	46.99
14	18.18	16.51	39	49.93	48.26
15	19.45	17.78	40	51.20	49.53
16	20.72	19.05	41	52.47	50.80
17	21.99	20.32	42	53.74	52.07
18	23.26	21.59	43	55.01	53.34
19	24.53	22.86	44	56.28	54.61
20	25.80	24.13	45	57.55	55.88
21	27.07	25.40	46	58.82	57.15
22	28.34	26.67	47	60.09	58.42
23	29.61	27.94	48	61.36	59.69
24	30.88	29.21	49	62.63	60.96
25	32.15	30.48	50	63.90	62.23



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<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2° X.X° ±0.5°  UNIT: mm [inch] SCALE:1:1 SIZE: A4	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> 1.27X4.3FH 1XNP 180°
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.:</b> 2343U-1XXXNXXSNT01
	<b>APPROVED BY:</b>	<b>DATE :</b> 2014-02-23	<b>DRAW NO.:</b> HYC-1812015809
			<b>SHEET NO.:</b> 1 OF 1