



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

- ### Ordering Information
- 25 43 U-2 XX X W XX S N X 01
- 43=Ht.3mm
  - Plastic high
  - No. of Pins
  - Per Row
  - Option
  - W/with Post
  - Post
  - Contact Plating
  - Packing
  - code stream
  - 01~99
  - Q=PE Bag
  - A=Tray
  - T=Tube
  - R=Tube+Cap
  - M=Reel+Mylar
  - B=PA66
  - C=PA6T
  - D=PA46
  - E=PA9T
  - F=LCP
  - SM:tin
  - SO:Gold Flash/Tin
  - G7:15U" Gold
  - G6:10U" Gold
  - G5:5U" Gold
  - G4:3U" Gold
  - G3:2U" Gold
  - G2:1.5U" Gold
  - G1:1U" Gold
  - G0:0.8U" Gold
  - N=/w/o post
  - W=No Post
  - Option
  - Insulator Material
  - Material
  - Insulator
  - Option
  - W/with Post
  - Post
  - Contact Plating
  - Packing
  - code stream
  - 01~99

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SCALE:1:1 SIZE: A4		UNIT: mm [inch]	
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15		X.X ±2 X.XX ±0.5	
DRAWN BY: 陈一鸣		CHECKED BY: 马跃	
DATE: 2014-02-23		DATE: 2014-02-23	
PART NAME: 2.00X4.3FH 2XNPIN 180°		PART NO.: 2543U-2XXXMXSXXS01	
DRAWN BY: 陈一鸣		CHECKED BY: 马跃	
DATE: 2014-02-23		DATE: 2014-02-23	
APPROVED BY:		APPROVED BY:	
DATE: 2014-02-23		DATE: 2014-02-23	
SHEET NO. 1 OF 1		DRAW NO.: HYC-1812011046	

Dimensions List		Dimensions	
Contacts	Per row	A	B
2	4.50	2.00	22
3	6.50	4.00	23
4	8.50	6.00	24
5	10.50	8.00	25
6	12.50	10.00	26
7	14.50	12.00	27
8	16.50	14.00	28
9	18.50	16.00	29
10	20.50	18.00	30
11	22.50	20.00	31
12	24.50	22.00	32
13	26.50	24.00	33
14	28.50	26.00	34
15	30.50	28.00	35
16	32.50	30.00	36
17	34.50	32.00	37
18	36.50	34.00	38
19	38.50	36.00	39
20	40.50	38.00	40
		A	B
		Per row	Contacts

### 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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