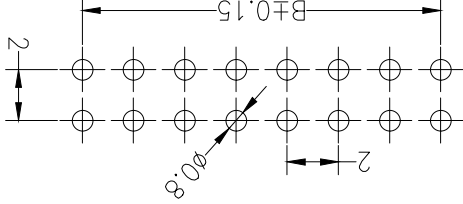


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



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 01~40P
- Insulator Material
- Post
- W/with Post
- N=w/o post
- Option
- A=PT
- B=PA66
- C=PA6T
- D=PA45
- E=PA9T
- F=LCP
- Contact Plating
- G0:0.8U" Gold
- G1:1U" Gold
- G2:1.5U" Gold
- G3:2U" Gold
- G4:3U" Gold
- G5:5U" Gold
- G6:10U" Gold
- G7:15U" Gold
- G8:15U" Gold
- SO:Gold Flash/Tm
- SM:Tm
- Packing
- Q=FE Bag
- R=Tube
- S=Reel+Mylar
- M=Reel+Mylar
- A=Toy
- T=Tube
- R=Tube+Cap
- P=Reel+Cap
- M=Reel+Mylar

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)

Dimensions List

Contacts	Dimensions		Per row	Contacts	Dimensions	Per row
	A	B				
2	4.50	2.00	22	44.50	42.00	40.00
3	6.50	4.00	23	46.50	44.00	41.00
4	8.50	6.00	24	48.50	46.00	42.00
5	10.50	8.00	25	50.50	48.00	43.00
6	12.50	10.00	26	52.50	50.00	44.00
7	14.50	12.00	27	54.50	52.00	45.00
8	16.50	14.00	28	56.50	54.00	46.00
9	18.50	16.00	29	58.50	56.00	47.00
10	20.50	18.00	30	60.50	58.00	48.00
11	22.50	20.00	31	62.50	60.00	49.00
12	24.50	22.00	32	64.50	62.00	50.00
13	26.50	24.00	33	66.50	64.00	51.00
14	28.50	26.00	34	68.50	66.00	52.00
15	30.50	28.00	35	70.50	68.00	53.00
16	32.50	30.00	36	72.50	70.00	54.00
17	34.50	32.00	37	74.50	72.00	55.00
18	36.50	34.00	38	76.50	74.00	56.00
19	38.50	36.00	39	78.50	76.00	57.00
20	40.50	38.00	40	80.50	78.00	58.00



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.X ±0.15

X.X ±2

X.X ±0.5

UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DATE: 2014-02-23

DRAWN BY: 陈一鸣

DATE: 2014-02-23

CHECKED BY: 马跃

DATE: 2014-02-23

APPROVED BY:

DATE: 2014-02-23

PART NAME:

2.00X4.3FH 2XNPIN 180°

PART NO.:

2543U-2XXXMXSXNX01

MOLD NO.:

1 OF 1

SHEET NO.:

HYC-1812011046

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