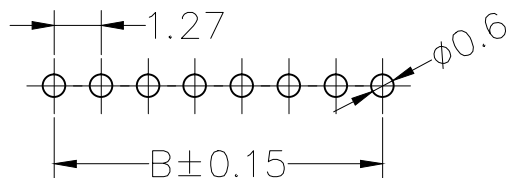


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



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 |



深圳市华宇创精密电子有限公司

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