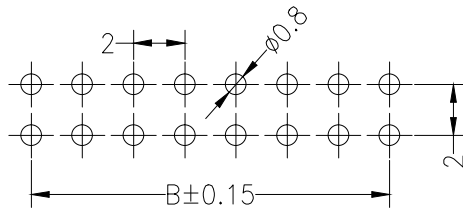


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Ordering Information

25 43 U-2 XX X W XX S N X 01

- 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
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
S0:Gold Flash/Tin
SN:Tin
- Packing Q=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)

Dimensions List

| Contacts Per row | Dimensions | | Contacts Per row | Dimensions | |
|------------------|------------|-------|------------------|------------|-------|
| | A | B | | A | B |
| 2 | 4.50 | 2.00 | 21 | 42.50 | 40.00 |
| 3 | 6.50 | 4.00 | 22 | 44.50 | 42.00 |
| 4 | 8.50 | 6.00 | 23 | 46.50 | 44.00 |
| 5 | 10.50 | 8.00 | 24 | 48.50 | 46.00 |
| 6 | 12.50 | 10.00 | 25 | 50.50 | 48.00 |
| 7 | 14.50 | 12.00 | 26 | 52.50 | 50.00 |
| 8 | 16.50 | 14.00 | 27 | 54.50 | 52.00 |
| 9 | 18.50 | 16.00 | 28 | 56.50 | 54.00 |
| 10 | 20.50 | 18.00 | 29 | 58.50 | 56.00 |
| 11 | 22.50 | 20.00 | 30 | 60.50 | 58.00 |
| 12 | 24.50 | 22.00 | 31 | 62.50 | 60.00 |
| 13 | 26.50 | 24.00 | 32 | 64.50 | 62.00 |
| 14 | 28.50 | 26.00 | 33 | 66.50 | 64.00 |
| 15 | 30.50 | 28.00 | 34 | 68.50 | 66.00 |
| 16 | 32.50 | 30.00 | 35 | 70.50 | 68.00 |
| 17 | 34.50 | 32.00 | 36 | 72.50 | 70.00 |
| 18 | 36.50 | 34.00 | 37 | 74.50 | 72.00 |
| 19 | 38.50 | 36.00 | 38 | 76.50 | 74.00 |
| 20 | 40.50 | 38.00 | 39 | 78.50 | 76.00 |
| | | | 40 | 80.50 | 78.00 |



深圳市华宇创精密电子有限公司

| | | | |
|--|--------------------------|-----------------------------|---|
| TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5' | DRAWN BY : 陈一鸣 | DATE : 2014-02-23 | PART NAME: 2.00X4.3FH 2XNPIN 180° |
| | CHECKED BY: 马跃 | DATE : 2014-02-23 | PART NO.: 2543U-2XXXWXXSNX01 |
| UNIT: mm [inch] | APPROVED BY: | DATE : 2014-02-23 | DRAW NO.: HYC-1812011046 |
| SCALE: 1:1 SIZE: A4 | | | SHEET NO.: 1 OF 1 |