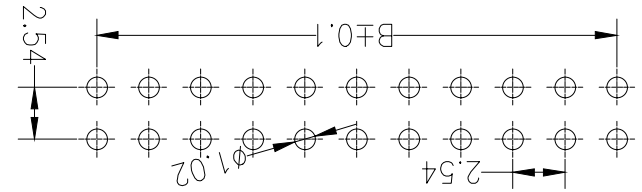


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Ordering Information

26 85 Y-2 XX X W XX S N X 01

- 85=H8.5mm Plastic high
- 01~40P Per Row
- No.of Pins Insulator Material Option
- Post W=with Post
- Contact Plating
- G1:1U" Gold
- G0:0.8U" 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
- F=LCP
- E=PA9T
- D=PA46
- C=PA6T
- B=PA66
- A=Troy
- M=Reel+Mylor
- P=Tube+Cap
- R=Reel+Cap
- Q=PE Bag
- Packing code stream 01~99

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TOLERANCE:
X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X.X' ±2
X.X' ±0.5

UNIT: mm [inch]
SCALE:1:1 SIZE: A4

DRAWN BY: 陈一鸣
CHECKED BY: 马跃
APPROVED BY:

PART NAME: 2.54X8.5FH 2XNPIN 180° Y型
DATE: 2014-02-23

PART NO.: 2685Y-2XXXMMXXSNX01
MOLD NO.:
DRAW NO.: HYC-1812011109
SHEET NO.: 1 OF 1

DATE: 2014-02-23

| | | | | | | |
|----------|------|-------|-------|------|--------|-------|
| Contacts | 2*1 | 2.94 | 0 | 2*21 | 53.74 | 50.80 |
| | 2*2 | 5.48 | 2.54 | 2*22 | 56.28 | 53.34 |
| | 2*3 | 8.02 | 5.08 | 2*23 | 58.82 | 55.88 |
| | 2*4 | 10.56 | 7.62 | 2*24 | 61.36 | 58.42 |
| | 2*5 | 13.10 | 10.16 | 2*25 | 63.90 | 60.96 |
| | 2*6 | 15.64 | 12.70 | 2*26 | 66.44 | 63.50 |
| | 2*7 | 18.18 | 15.24 | 2*27 | 68.98 | 66.04 |
| | 2*8 | 20.72 | 17.78 | 2*28 | 71.52 | 68.58 |
| | 2*9 | 23.26 | 20.32 | 2*29 | 74.06 | 71.12 |
| | 2*10 | 25.80 | 22.86 | 2*30 | 76.60 | 73.66 |
| | 2*11 | 28.34 | 25.40 | 2*31 | 79.14 | 76.20 |
| | 2*12 | 30.88 | 27.94 | 2*32 | 81.68 | 78.74 |
| | 2*13 | 33.42 | 30.48 | 2*33 | 84.22 | 81.28 |
| | 2*14 | 35.96 | 33.02 | 2*34 | 86.76 | 83.82 |
| | 2*15 | 38.50 | 35.56 | 2*35 | 89.30 | 86.36 |
| | 2*16 | 41.04 | 38.10 | 2*36 | 91.84 | 88.90 |
| | 2*17 | 43.58 | 40.64 | 2*37 | 94.38 | 91.44 |
| | 2*18 | 46.12 | 43.18 | 2*38 | 96.92 | 93.98 |
| | 2*19 | 48.66 | 45.72 | 2*39 | 99.46 | 96.52 |
| | 2*20 | 51.20 | 48.26 | 2*40 | 102.00 | 99.06 |

Dimensions List

SPECIFICATIONS
 Rated Current:3.0AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:1000V 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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