

# HSF

## NOTES:

Current Rating: 3.0AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 1000V 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: PA9T+30%GF UL94V-0

## Ordering Information

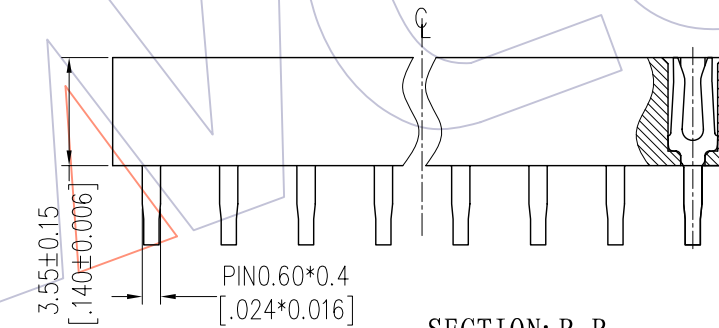
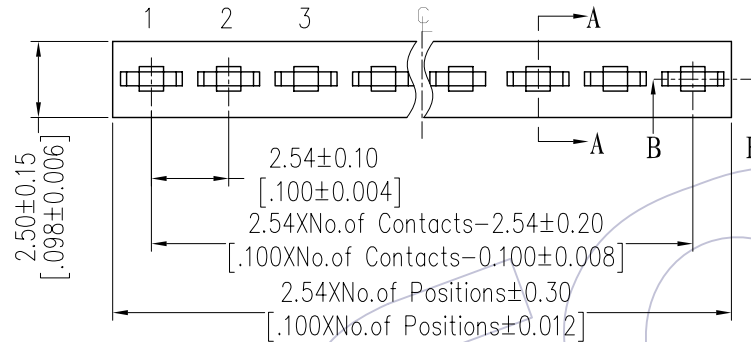
2135T - 1 XX S XX X Y N T 1

No. of Pins per  
ROW: 02~40PIN

Contact Plating:  
G0=Gold Flash  
G3=10μ"Gold  
G4=15μ"Gold  
G5=30μ"Gold  
S0=Gold Flash/Tin  
S3=10μ"Gold/Tin  
S4=15μ"Gold/Tin  
S5=30μ"Gold/Tin  
SN=Tin  
SM=Matte Tin

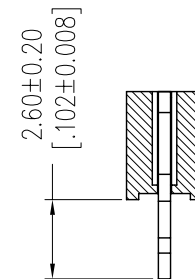
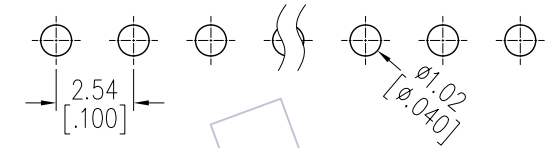
Insulator :  
A=PBT  
C=PA9T

Packing:  
T=Tube



SECTION: B-B

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



SECTION: A-A

| Item      | Pitch | Mating         |
|-----------|-------|----------------|
| Standard  | 2.54  | 1115/1120/1125 |
| Alternate |       |                |

|     |            |                          |        |           |       |                 |            |       |                                                                                       |                                               |  |
|-----|------------|--------------------------|--------|-----------|-------|-----------------|------------|-------|---------------------------------------------------------------------------------------|-----------------------------------------------|--|
|     |            |                          |        | OPERATION |       | DRAW<br>JYHuang | DATE       | SCALE | FIT                                                                                   | PART NO.<br>2135T-1XXSXXXYNT1                 |  |
|     |            |                          |        | X.X       | ±0.40 |                 | 2012/08/02 | UNIT  | mm                                                                                    |                                               |  |
|     |            |                          |        | X.XX      | ±0.25 | CHECK           | DATE       | SIZE  | A4                                                                                    | TITLE:<br>FH2.54 SINGLE ROW 180° DIP<br>H=3.5 |  |
|     |            |                          |        | X.XXX     | ±0.15 |                 |            |       |                                                                                       |                                               |  |
| A0  | 2012/08/02 | NEW                      | -----  | Angle     | ± 3°  | APPROVE         | DATE       | SHEET | 1/1                                                                                   | Customer NO.                                  |  |
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | DIM       | TOL   |                 |            | PROJ. |  |                                               |  |