

# HSF RoHS

## SPECIFICATIONS

Rated Current:5.0AMP

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

Retention LEG:Copper Alloy

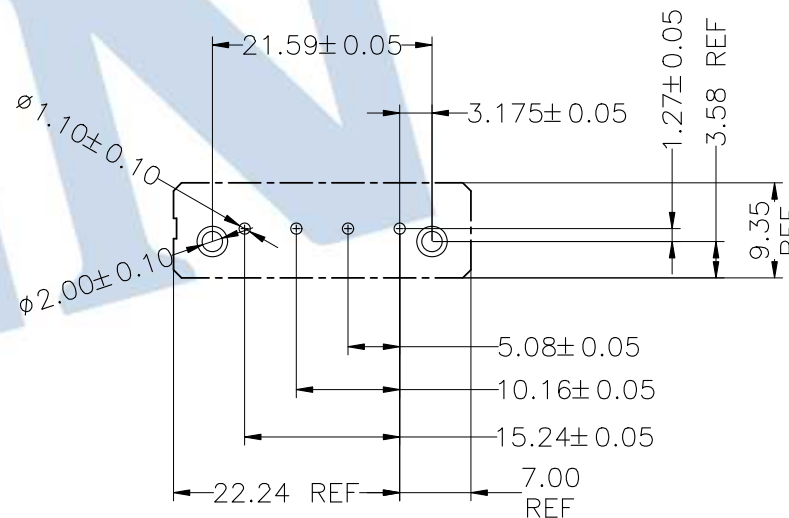
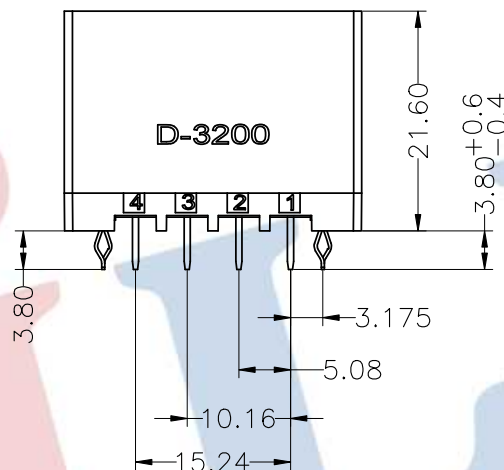
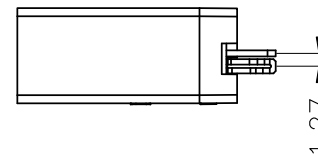
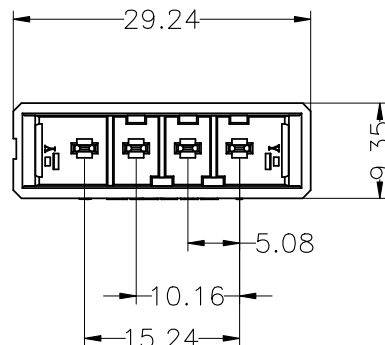
Retention LEG Plating:Tin Over Ni

Insulator Material:Polyester(UL94V-0)

Resistance To Soldering Heat:

245° C±5° C, 10s(PBT insulator)

260° C±5° C, 10s(PA6T&PA9T&LCP insulator)



## Ordering Information

8600-1 04

XX

A A 0 X

No. of Pins  
1x4P

Contact Plating

G0:Gold Flash

G1:3U" Gold

G2:5U" Gold

G3:10U" Gold

G4:15U" Gold

G5:30U" Gold

S0:Gold Flash/Tin

SN:Tin

SM:Matte-Tin

Insulator Material

Option

A=BK-PBT

B=BK-PA66

C=BK-PA6T

D=BK-PA46

E=BK-PA9T

F=BK-LCP

Recommended P.C.B Layout

|     |            |                          |  |           |       |         |         |          |       |                                                                                       |                                                                                                                |                             |
|-----|------------|--------------------------|--|-----------|-------|---------|---------|----------|-------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------|
|     |            |                          |  | OPERATION |       | DRAW    | Tim Chu | 21.07.06 | SCALE | FIT                                                                                   | <b>JILN®</b> 深圳市锦凌电子有限公司<br>SHENZHEN JINLING ELECTRONICS CO.,LTD<br>Tel: 86-755-27483253 Fax: 86-755-2997-5588 |                             |
|     |            |                          |  | X.X       | ±0.30 |         |         |          | UNIT  | mm                                                                                    |                                                                                                                |                             |
|     |            |                          |  | X.XX      | ±0.20 | CHECK   |         |          | SIZE  | A4                                                                                    | PART NO.                                                                                                       | 8600-104XXABOX              |
| A0  | 2021.07.06 | NEW DRAWING              |  | X.XXX     | ±0.10 |         |         |          | SHEET | 1/1                                                                                   |                                                                                                                |                             |
| REV | DATE       | MODIFICATION DESCRIPTION |  | CHANGE    | Angle | APPROVE |         |          | PROJ. |  | 客户规格:                                                                                                          | 5.08mm A型单排4芯公针(2-917338-5) |
|     |            |                          |  | DIM       | TOL   |         |         |          |       |                                                                                       |                                                                                                                |                             |