

HSF

SPECIFICATIONS

Rated Current:3AMP

Contact Resistance:50mΩ Max

Withstand Voltage:1000VAC for 1 minute

Insulation Resistance:1000MΩ Min

Operation Temperature:-20℃ to +85℃

Mating force:1.96N Max

Un-mating force:0.49N Min

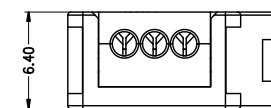
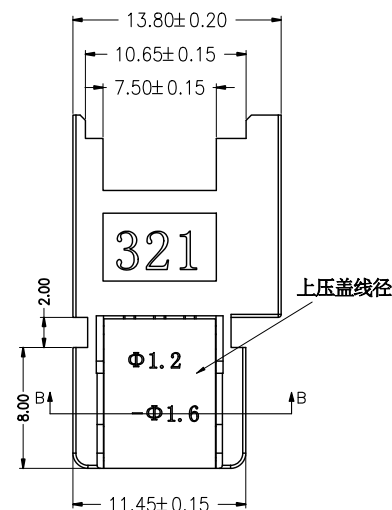
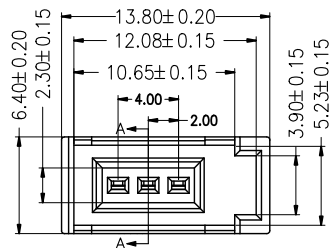
Contact Material:Copper Alloy

Contact Plating:Au Over Ni

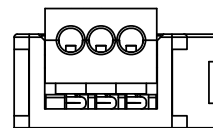
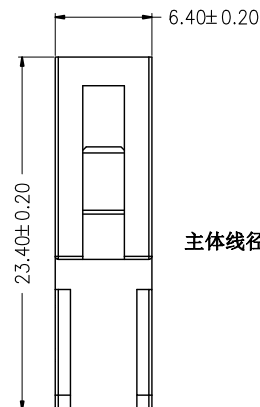
Housing Materials: PBT UL94V-0

Bottom Cover Materials: PC UL94V-0

Top Cover Materials: PC UL94V-0



压合状态



打开状态

| 主体颜色 | 上压盖颜色 | 上压盖线径    | 主体线径                                 |
|------|-------|----------|--------------------------------------|
| 黑色   | 紫色    | φ0.6-0.8 | AWG24-26<br>0.13-0.21mm <sup>2</sup> |
|      | 红色    | φ0.8-1.0 |                                      |
|      | 橙色    | φ1.2-1.6 |                                      |
|      | 绿色    | φ1.0-1.2 | AWG20-22<br>0.3-0.50mm <sup>2</sup>  |
|      | 黄色    | φ1.2-1.6 |                                      |
|      | 蓝色    | φ1.2-1.6 |                                      |
|      | 灰色    | φ1.6-2.0 |                                      |

Ordering Information

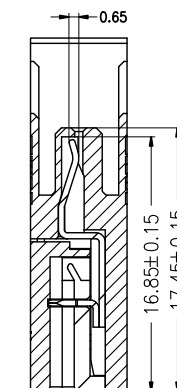
8310 - B 03 XX A X 01

No.of  
Pins  
03=3PIN

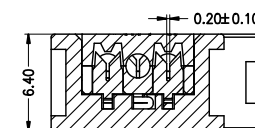
Contact Plating  
G1:1U" Gold  
G2:1.5U" Gold  
G3:2U" Gold  
G4:3U" Gold  
G5:5U" Gold  
G6:10U" Gold  
G7:15U" Gold  
S0:Gold Flash/Tin  
SN:Tin

Housing Color  
G=Green  
U=Blue  
R=Red  
W=White  
Y=Yellow  
O=Orange  
E=Grey  
P=Purple

code stream  
01~99



A-A SECTION



B-B SECTION

| OPERATION |        | DRAW    | OUYANG | 22.07.14 | SCALE | FIT                                                                                   |
|-----------|--------|---------|--------|----------|-------|---------------------------------------------------------------------------------------|
| X.X       | ± 0.30 |         |        |          | UNIT  | mm                                                                                    |
| X.XX      | ± 0.20 | CHECK   |        |          | SIZE  | A4                                                                                    |
| X.XXX     | ± 0.10 |         |        |          | SHEET | 1/1                                                                                   |
| Angle     | ± 3°   | APPROVE |        |          | PROJ. |  |
| DIM       | TOI    |         |        |          |       |                                                                                       |

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| PART NO. |  | 8310-B03G1AX01 |  |
|----------|--|----------------|--|
| TITLE:   |  | 三芯线端母座         |  |