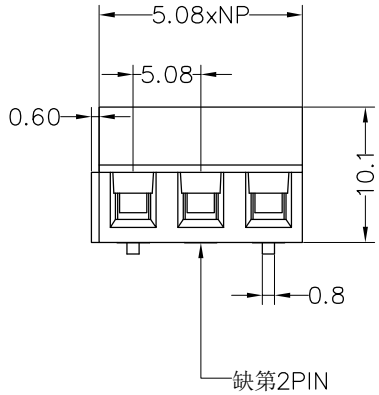
HSF RoHS cULus CE

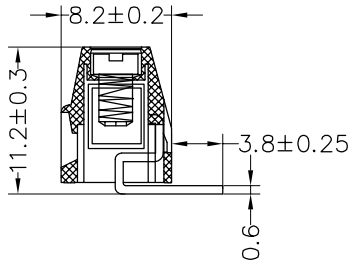
SPECIFICATIONS

Rated(**额定参数**)：300V,12A
Dielectric strength(**抗电强度**)：AC1500V/1 Minute
Insulation Resistance(**绝缘电阻**):1000MΩ Min
Contact Resistance(**接触电阻**):20mΩ Max
Screw Torque(**扭矩**)：0.4Nm（3.5Lb.in）
Wire Range(**线径**):14~26AWG
Strip length(**剥线长度**):5-6mm
Temp. range(**操作温度**)：-40℃~+105℃
MAX Soldering(**瞬时温度**):+250°C,5s

Housing Material(**塑件**)：PA66（UL94 V-0）
Contact(**端子**)：Brass，Tin plating(**黄铜镀锡**)
Clamp(**方块**)：Brass/Steel(**铜/铁**)，Ni plating(**镀镍**)
Screw（**螺丝**)：M2.5，Steel，Zinc plating(**钢,镀锌**)

| PITCH RANGE IN MM | | | NOMINAL DIMENSION RANGE IN MM | | | | |
|---|---|---|---|---|---|---|---|
| TO 6 | OVER 6 TO 10 | OVER 10 TO 24 | TO 30 | OVER 30 TO 60 | OVER 60 TO 100 | OVER 100 TO 150 | OVER 150 |
| ±0.10 | ±0.15 | ±0.25 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 |

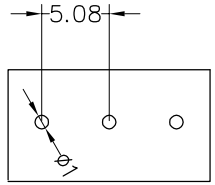



# Ordering Information

WFD127R-508 03 G 0 2

- Pitch: 500=5.0PH, 508=5.08PH
- No.of pins: 2P,3P,4P~24P
- Housing Color: B=Black, G=Green, U=Blue, R=Red, W=White, Y=Yellow, O=Orange, E=Grey
- Packing: 0=Pe bag, T=Tube, A=Tray




Recommended P.C.B Layout(Top Side)

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| A0 | 2017.01.03 | NEW DRAWING | |

| OPERATION | |
|---|---|
| X.X | ±0.30 |
| X.XX | ±0.20 |
| X.XXX | ±0.10 |
| Angle | ±3° |
| DIM | TOL |

| | | |
|---|---|---|
| DRAW | Liu Miao | 17.01.03 |
| CHECK | | |
| APPROVE | | |

| | |
|---|---|
| SCALE | FIT |
| UNIT | mm |
| SIZE | A4 |
| SHEET | 1/1 |
| PROJ. | |

WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD

| | |
|---|---|
| PART NO. | WFD127R-50803G02 |
| TITLE: | 5.08mm Terminal Blocks Female |