



| 更改 REV | 出图日期 DATE | 设变内容 MODIFICATION | 修改 DRAWN |
|-----------|--------------|----------------------|-------------|
| A | 2017/10/12 | | |
| B | 2017/11/16 | 取消前端台阶 | Zach |

SPECIFICATIONS

1. ELECTRICAL:
 UL APPLICATIONS: 250 VOLTS AC MAX. AT 2 AMPS.
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 VOLTS AC. 60 SEC.
 INSULATION RESISTANCE: 500 MΩ.
 CONTACT RESISTANCE: 20mΩ MAX.

2. MECHANICAL:
 STRAIN RELIEF: 20POUND MIN.
 DURABILITY: 1200 MATING CYCLES.

3. MATERIAL:
 HOUSING: POLYCARBONATE, UL94V-0 OR UL94V-2.
 COLOR: TRANSPARENT OR OTHER COLOR ARE AVAILABLE.
 CONTACT BLADE: COPPER ALLOY.
 GOLD PLATING: 3u"-50u", ARE AVAILABLE.
 SHIELDED SHELL: COPPER ALLOY.

4. USAGE:
 SUITABLE FOR STRANDED & SOLID WIRE 23AWG ~ 26 AWG.
 (It can be used for the wire OD from Ø 0.93 ~ Ø1.04)

规范

1. 电器特性:
 UL应用: 250 VOLTS AC. 最大 2 AMPS
 耐电压: 1000 VOLTS AC. 60 秒
 绝缘阻抗: 500 百万欧姆.
 接触阻抗: 小于 20 毫欧姆

2. 机械特性:
 拉力测试: 大于 20 磅.
 插拔测试: 大于 1200 次.

3. 材质:
 塑胶体: 聚碳酸酯, UL-94V-0 或 UL94V-2.
 颜色: 透明, 或依客户需求
 金片: 铜合金.
 镀金厚度: 3u"-50u", 皆可提供.
 铜外壳: 铜合金.

4. 适用线材:
 多股线 & 单股线, 23AWG ~ 26AWG 均适用.
 (芯线直径: Ø0.93 ~ Ø1.04 均可适用)



| BLADE: | E | EB | Y | YB | Z | A | AE | AB | EC |
|--------------|------|-----|-----|------|------|------|------------|-------|------|
| Drawing | | | | | | | | | |
| Mark | | | | | ✓ | | | | |
| GOLD PLATING | 3Mu" | 3u" | 6u" | 15u" | 30u" | 50u" | CABLE TYPE | ROUND | FLAT |
| Mark | | | | | | ✓ | Mark | | |

| | | | |
|----------------------------------------------------------------|-----------------------|----------------------------------|----------------------------------|
| DIMENSION IN mm (Inch) TOLERANCE UNLESS OTHERWISE SPECIFIED | | 材 质 MATERIAL PC | 图 号 DWG NO. PLUG-251A-0001 |
| .X±0.20 | .X°±5° | 名 称 TITLE P88FZ50V2S-C5-EZ | |
| .XX±0.10 | .XX°±2° | 制 图 DRAWN Zach | 比 例 SCALE 2/1 |
| 核 对 CHECKED 沈红 | 核 对 CHECKED 钟均江 | 张 数 SHEET 1/1 | 更 改 REV B |