



RECOMMENDED P.C.B LAYOUT (TOP VIEW)  
EFFECTIVE TOLERANCE: ±0.05

规格说明: Specifications:

电气特性: Electrical:

- 额定电流: Current Rating  
3.0A/contact terminal
- 额定电压: Voltage Rating  
30V DC
- 接触阻抗: Contact Resistance  
30 milliohms MAX
- 耐压: Dielectric Withstanding Voltage:  
100 V AC AT Sea Level
- 绝缘阻抗: Insulation Resistance:  
100MEGA ohms MIN

物理性能: Mechanical:

- 插拔力: Connector Mate and Unmate Force  
Mate force: 3.57kgf (MAX)  
Unmate force: 1.02kgf (MIN)
- 端子保持力: Terminal Retention  
0.5kgf (MIN)

原材料: Material:

- 塑胶: Housing:  
High Temperature Plastic,  
LCP White/Black
- 端子: Contact: Copper Alloy C2680/c5191
- 外壳: Shell: Copper Alloy C2680/SUS

电镀: Plating:

- 端子: Contact: Plated Gold in Mating Area;  
Matte Tin On Solder Tails
- 外壳: Shell:  
Plated Matte tin, Salt spray test: 24 hours

**振端精密科技 (深圳) 有限公司**  
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|   |              |            |                |              |
|---|--------------|------------|----------------|--------------|
| TOLERANCE:<br>X.XX ±0.30<br>X.XXX ±0.20<br>X.XXX ±0.10<br>X.X ±0.10<br>X.X ±0.05<br>X.X ±0.02 | DRAWN BY:    | DATE:      | PART NAME:     |              |
|   | 刘志强          | 2015.08.18 | MC2P母座全贴板大电流卷边 |              |
| UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4  | CHECKED BY:  | DATE:      | PART NO.       | SEE TABLE    |
|   | 李毅           | 2015.08.18 | MOLD NO.       |              |
|   | APPROVED BY: | DATE:      | DRAW NO.:      | ZDJNKM000105 |
|   | 张少辉          | 2015.08.18 | SHEET NO.:     | 1 OF 1       |