



RECOMMENDED PCB LAYOUT

规格说明: Specifications:

电气特性: Electrical:

1. 额定电流: Current Rating  
1.0A/contact terminal
2. 额定电压: Voltage Rating  
30V DC
3. 接触阻抗: Contact Resistance  
50 milliohms MAX
4. 耐电压: Dielectric Withstanding Voltage:  
300 V AC AT Sea Level
5. 绝缘阻抗: Insulation Resistance:  
100MEGA ohms MIN

物理性能: Mechanical:

1. 插拔力: Connector Mate and Unmate Force  
Mate force: 3.0kgf (MAX)  
Unmate force: 0.7kgf (MIN)
2. 端子保持力: Terminal Retention  
0.5kgf (MIN)

原材料: Material:

1. 塑胶: Housing:  
High Temperature Thermoplastics,  
UL 94V-0 LCP Black
2. 端子: Contact: Copper Alloy C2680
3. 外壳: Shell: Copper Alloy C2680

电镀: Finish:

1. 端子: Contact: Plated Gold in Mating Area;  
Tin On Solder Tails
2. 外壳: Shell:  
Nickel Plating

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

X, ±  
.X ± 0.30  
.XX ± 0.25  
.XXX ± 0.20  
ANG ± 5°

P PROJECTION

照片框

ORDER INFORMATION

MSB-SR45M1-5B-LF  
SERIES | LEADFREE  
5 PIN B TYPE  
METAL FOOT  
4.45mm  
DIP 90°  
FEMALE

DESCRIPTION: MINI USB 5PF 90度DIP B型两脚DIP L=9.7MM CONN

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