

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. 接触电阻: Contact Resistance
50 milliohms MAX
4. 耐电压: Dielectric Withstanding Voltage:
300 V AC AT Sea Level
5. 绝缘电阻: 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 C5191/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



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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ± 0.30

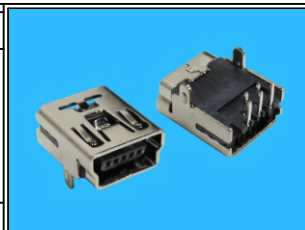
.X ± 0.25

.XX ± 0.20

.XXX ± 0.10

ANG ± 5°

P PROJECTION



ORDER INFORMATION

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

DESCRIPTION: MINI USB 5P/F 90°B 型兩腳插板黑膠(長腳型)