



RECOMMENDED PCB LAYOUT

Specifications:

Electrical:

1. Current Rating
1.0A/contact terminal
2. Voltage Rating
30V DC
3. Contact Resistance
50 milliohms MAX
4. Dielectnic Withstanding Voltage:
300 V AC AT Sea Level
5. Insulation Resistance:
100MEGA ohms MIN

Mechanical:

1. Connector Mate and Unmate Force
Mate force:3.0kgf (MAX)
Unmate force:0.7kgf (MIN)
2. Terminal Retention
0.5kgf (MIN)

Material:

1. Housing:
Hing Temperature Thernmaplastics,
UL 94V-0 LCP Black
2. Contact:Copper Alloy C2680/C5191
3. Shell: Copper Alloy C2680

Finish:

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

<p>RoHS Compliant</p>		<p>HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p>	
<p>APPD. 核准</p>		<p>TOLERANCE 容許公差</p>	<p>PART NAME 品名</p>
<p>DWG. 製圖</p>	<p>SCALE 比例</p>	<p>.0 ± 0.30 .00 ± 0.20 ANG. ± 3°</p>	<p>MINI USB AB TYPE 5P FEMALE P.C.B. SMT TYPE HORIZONTAL TYPE SELECTIVE GOLD PLATING NICKEL SHELL BLACK INSULATOR ROHS</p>
<p>DATE 制表日</p>	<p>UNIT 單位</p>	<p>SIZE 紙張尺寸</p>	<p>PART NO.</p>
<p>2015/12/22</p>	<p>M M</p>	<p>A 4</p>	<p>C8320-05ZFD5BXR</p>
<p>Betty</p>	<p>PAGE 張數</p>	<p>REV. 版次</p>	<p>料號</p>
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