

| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|--------|------------------|---------|-------------|
|        |                  |         |             |

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°C  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr  
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+

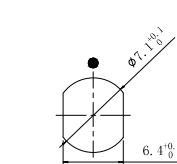
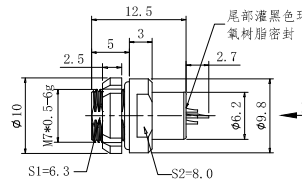
2. 电气性能

Insert Configuration/针芯配置:00U.303 3Low Voltage  
 Pin Size/接触件直径:Ø0.5mm  
 Contact resistance接触电阻:≤15mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:750V(AC)  
 Rated working current额定工作电流:3.0A

Other Specification/其它规格:

Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金  
 Housing Material/外壳材质 :Pearl-plated chrome brass/黄铜镀珍珠铬  
 Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级 : IP68(插合状态)

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Panel cut-outs  
建议安装开孔尺寸



view K  
K向孔位排列

|   |                                     |   |                                       |
|---|-------------------------------------|---|---------------------------------------|
| DRAWN BY:<br>绘图:PDO3 2024.05.28<br>CHECKED BY:<br>审核:Z01 2024.05.28<br>APPROVED BY:<br>核准:PDO5 2024.05.28 |                                     | 美易连电子科技(深圳)有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd.                          |                                       |
|   |                                     | 单位<br>UNT: mm<br>比例<br>SCALE: 1: 1<br>名称<br>PART NAME<br>ZGB-00U固定式插座<br>ZGB-00U Fixed socket | 型号<br>PART NAME<br>ZGB.00U.303.CLL    |
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED)<br>≤10 ±0.1<br><10~≤20 ±0.15<br><20~≤50 ±0.3<br>Angle ±1°         |                                     |   | 尺寸<br>SIZE: A4<br>张数<br>SHEET: 1 OF 1 |
| REV/版本<br>A1  | 网址<br>https://www.mylconnector.com/ | 网址<br>https://www.mylconnector.com/   | 张数<br>8                               |