

|        |                  |         |             |
|--------|------------------|---------|-------------|
| 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℃~200℃  
 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:

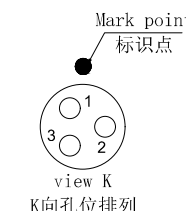
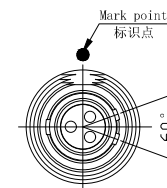
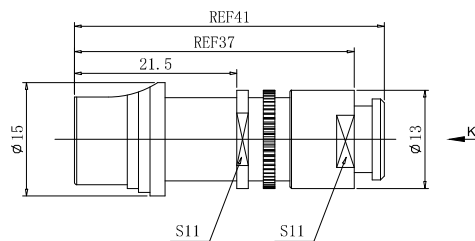
Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

Insert Configuration/针芯配置:1U.303 3Low Voltage  
 Pin Size/接触件直径:∅1.3mm  
 Contact resistance接触电阻:≤5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1000V(AC)  
 Rated working current额定工作电流:12.0A  
 Cable/配接电缆:∅4.4mm-∅5.3mm

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(尾部密封防护处理)  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



|   |  |            |
|---|--|------------|
| DRAWN BY:<br>绘图:PD03                    |  | 2024.05.28 |
| CHECKED BY:<br>审核:Z01                   |  | 2024.05.28 |
| APPROVED BY:<br>核准:PD05                 |  | 2024.05.28 |
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED) |  |            |
| ≤10 ±0.1                                |  |            |
| <10~≤20 ±0.15                           |  |            |
| <20~≤50 ±0.3                            |  |            |
| Angle ±1°                               |  |            |



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|   |                   |           |  |
|---|-------------------|-----------|--|
| <br>FIRST ANGLE PROJECTION | 单位<br>UNIT: mm    | 名称        | DHB-1U浮动式插座(带护套式尾帽)                                |
|   | 比例<br>SCALE: 1: 1 | PART NAME | DHB-1U Floating socket<br>(with jacketed tail cap) |
| REV/版本  | A1                | 型号        | DHB. 1U. 303. CLLD55Z                              |
| SHEET: 1 OF 1   |                   | PART NAME |  |