

|        |                  |         |            |
|--------|------------------|---------|------------|
| REV/版本 | DESCRIPTION/变更内容 | DATE 日期 | DRAWN 图/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+

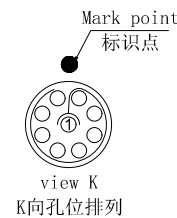
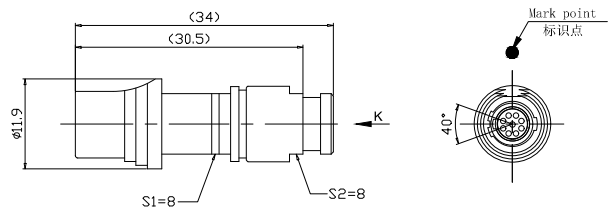
2. 电气性能

Insert Configuration/针芯配置:0U.309 9Low 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:500V(AC)  
 Rated working current额定工作电流:2.0A  
 Cable/配接电缆:Ø2.5mm-Ø3.0mm

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)

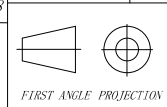
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



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 CHECKED BY: 审核:Z01 2024.05.28  
 APPROVED BY: 核准:PD05 2024.05.28

|  |       |
|--|-------|
| GENERAL TOLERANCE (UNLESS SPECIFIED)   |       |
| ≤10                                    | ±0.1  |
| <math>\langle 10 \rangle \le 20</math> | ±0.15 |
| <math>\langle 20 \rangle \le 50</math> | ±0.3  |
| AngTe                                  | ±1°   |



|                   |                 |
|-------------------|-----------------|
| 单位<br>UNT: mm     | 名称<br>PART NAME |
| 比例<br>SCALE: 1: 1 | 型号<br>PART NAME |
| SIZE: A4          |                 |
| REV/版本            | A1              |
| SHEET: 1 OF 1     |                 |

|   |
|---|
| DHA-OU浮动式插座 (带护套式尾帽)<br>DHA-OU Floating socket (with jacketed tail cap) |
| DHA. 0U. 309. CLLD32Z   |