

|        |                  |         |             |
|--------|------------------|---------|-------------|
| 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:

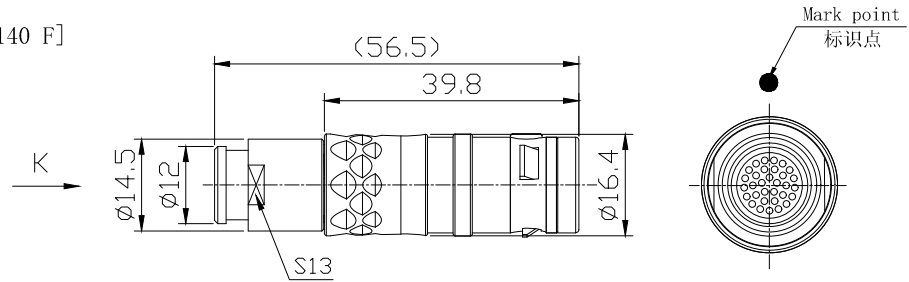
Vibration/振动 : 15g[10Hz~2000Hz]  
Shock Resistance/冲击 : 100g[6ms]  
Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

Insert Configuration/针芯配置:2K.332 32Low Voltage  
Pin Size/接触件直径:∅0.5mm  
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:1.5A  
Cable/配接电缆:∅9.1mm-∅10.0mm

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
Housing Material/外壳材质 : Chrome plated brass/铜镀珍珠铬  
Other metal spare parts/其余金属件 : Nickel plated brass/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.

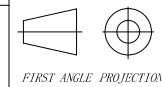


DRAWN BY:  
绘图:PD03 2024.05.28  
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|   |       |
|---|-------|
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED) |       |
| ≤10                                     | ±0.1  |
| <10~≤20                                 | ±0.15 |
| <20~≤50                     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



|                   |                 |  |
|-------------------|-----------------|--|
| 单位<br>UNIT: mm    | 名称<br>PART NAME | TGG-2K直式插头(带护套式尾帽)<br>TGG-2K Straight Plug<br>(with jacketed tail cap) |
| 比例<br>SCALE: 1: 1 | 型号<br>PART NAME | TGG. 2K. 332. CLAC102Z   |
| SIZE: A4          | REV/版本          | A1   |
| SHEET: 1 OF 1     | 网址              | https://www.myconnector.com/   |