

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)

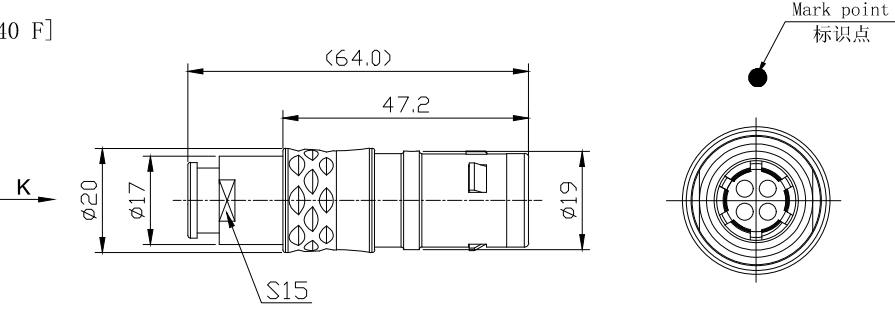
Mechanical data/机械特性:  
 Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

Insert Configuration/针芯配置:3K.304 4Low Voltage  
 Pin Size/接触件直径:φ2.0mm  
 Contact resistance接触电阻:≤3.5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:875V(AC)  
 Rated working current额定工作电流:19.0A  
 Cable/配接电缆:φ9.1mm-φ10.0mm

Other Specification/其它规格:

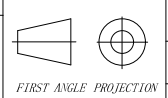
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : Chrome plated brass/铜镀珍珠铬  
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级 : IP68(头座插合)  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD05	2024.05.28
<b>GENERAL TOLERANCE (UNLESS SPECIFIED)</b> ≤10 ±0.1 <10~≤20 ±0.15 <20~≤60 ±0.3 Angle ±1°	



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单位  
 UNTT: mm  
 比例  
 SCALE: 1: 1  
 SIZE: A4

名称  
 PART NAME  
 TGG-3K直式插头(带护套式尾帽)  
 TGG-3K Straight Plug  
 (with jacketed tail cap)

型号  
 PART NAME  
 TGG. 3K. 304. CLAC102Z

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