

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:

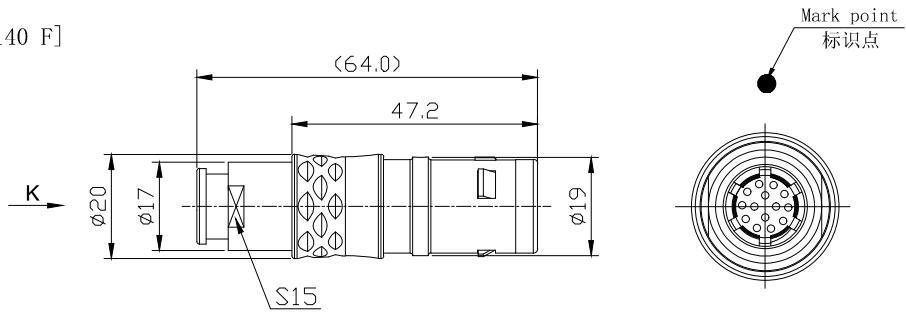
Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 100g[6ms]
 Endurance (Shell)/机械寿命 : 5000+


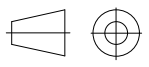
2. 电气性能

Insert Configuration/针芯配置:3K.314 14Low Voltage
 Pin Size/接触件直径:φ0.9mm
 Contact resistance接触电阻:≤9mΩ
 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:9.0A
 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		 <p>美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.</p>
CHECKED BY: 审核:Z01 2024.05.28		
APPROVED BY: 核准:PD05 2024.05.28		
GENERAL TOLERANCE (UNLESS SPECIFIED)		 <p>FIRST ANGLE PROJECTION</p>
≤10	±0.1	单位 UNT: mm 比例 SCALE: 1: 1 名称 PART NAME TGG-3K直式插头(带护套式尾帽) TGG-3K Straight Plug (with jacketed tail cap)
<10`≤20	±0.15	型号 PART NAME TGG. 3K. 314. CLAC102Z
<20`≤60	±0.3	REV/版本 A1 SHEET: 1 OF 1
Angle	±1°	