

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 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

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+
 Cable/配接电缆: $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

2. 电气性能

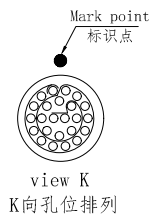
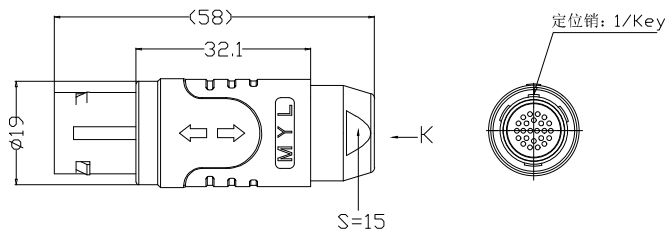
Insert Configuration/针芯配置:3BP.324 24Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:950V(AC)
 Rated working current额定工作电流:4.0A


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 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级 : IP50

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

REV/版次	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 翁海/PP03 2024.05.28 CHECKED BY: 申慎/201 2024.05.28 APPROVED BY: 杨准/PP03 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.		单位 UNIT: mm		名称 TG-3BP直式插头(不带护套式尾帽) TG-3BP Straight Plug (without jacketed tail cap)	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°				比例 SCALE: 1:1		名称 PART NAME	
FIRST ANGLE PROJECTION		SIZE: A1		REV/版本 A1		SHEET: 1 OF 1	