

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C}\sim 150^{\circ}\text{C}$
 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

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: $\phi 9.1\text{mm}-\phi 10.0\text{mm}$

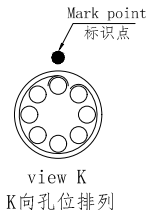
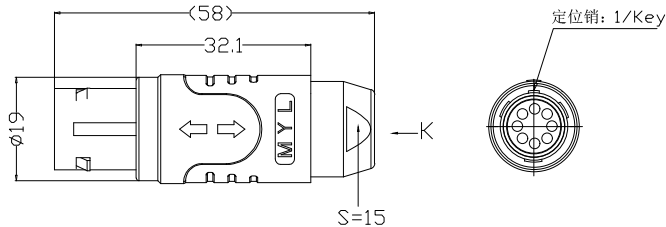
2. 电气性能

Insert Configuration/针芯配置: 3BP. 308 8Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1650V(AC)
 Rated working current额定工作电流: 13.0A

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: PPS
 IP Rating/防护等级: IP50

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



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REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图: PD03 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: PD05 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 $\leq 10^{\circ} \pm 0.1$
 $< 10^{\circ} \leq 20^{\circ} \pm 0.15$
 $< 20^{\circ} \leq 30^{\circ} \pm 0.3$
 Angle $\pm 1^{\circ}$

FIRST ANGLE PROJECTION		单位 UNIT: mm	名称 PART NAME	TG-3BP 直式插头 (不带护套式尾帽) TG-3BP Straight Plug (without jacketed tail cap)
		比例 SCALE: 1:1	型号 PART NAME	
尺寸 SIZE: A4	REV/版本 A1	SHEET: 1 OF 1		

名称
PART NAME
TG-3BP 直式插头 (不带护套式尾帽)
TG-3BP Straight Plug
(without jacketed tail cap)
型号
PART NAME
TGG. 3BP. 308. KWLAD102