

1. Product main performance / 产品主要性能指标:

Operating Temperature / 工作温度 : -55°C ~ 150°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: $\phi 10.9\text{mm} - \phi 11.8\text{mm}$

2. 电气性能

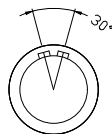
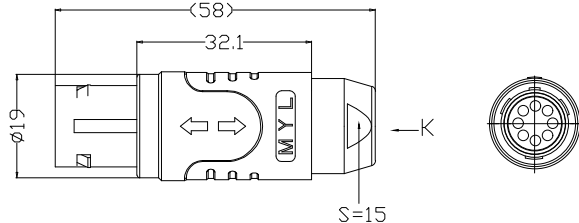
Insert Configuration / 针芯配置: 3BP. 308 8Low Voltage
 Pin Size / 接触件直径: $\phi 1.3\text{mm}$
 Contact resistance / 接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance / 绝缘电阻: 5000M Ω (测试电压500V (DC))
 Withstand voltage / 耐压: 1650V (AC)
 Rated working current / 额定工作电流: 13.0A

Other Specification / 其它规格:

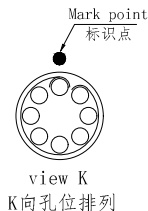
Contact PIN / 接触体 : Gold plated Tin bronze / 锡青铜镀金
 Housing Material / 外壳材质 : PEEK
 Other Shell Material / 其它壳体材质 : 铜镀镍
 Insulator material / 绝缘体材料 : PEEK
 IP Rating / 防护等级 : IP50

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


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



Plug front view
插头前视图



view K
K向孔位排列

DRAWN BY: 绘图: P003 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
CHECKED BY: 审核: Z01 2024.05.28			
APPROVED BY: 核准: P005 2024.05.28		# 位 UNITS: mm 名称 比例 SCALE: 1:1 PART NAME TGA-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 $< 10 \sim \leq 20$ ± 0.15 $< 20 \sim \leq 50$ ± 0.3 Angle $\pm 1^\circ$		SIZE: A4 型号 PART NAME TGA. 3BP. 308. KWKAD120	
REV/版本	A1	SHEET: 1 OF 1	PART NAME