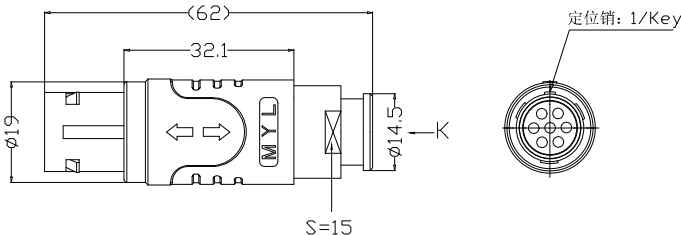


1. Product main performance / 产品主要性能指标:

Operating Temperature / 工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity (max) / 最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding / 屏蔽性能: 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: $15\text{g} [10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance / 冲击: $100\text{g} [6\text{ms}]$
 Endurance (Shell) / 机械寿命: 5000+
 Cable / 配接电缆: $\phi 5.1\text{mm} - \phi 6.0\text{mm}$



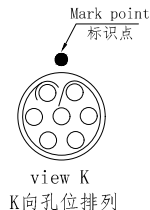
2. 电气性能

Insert Configuration / 针芯配置: 3BP. 307 7Low Voltage
 Pin Size / 接触件直径: $\phi 1.6\text{mm}$
 Contact resistance / 接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance / 绝缘电阻: $5000\text{M}\Omega$ (测试电压 500V (DC))
 Withstand voltage / 耐电压: 1700V (AC)
 Rated working current / 额定工作电流: 15.0A

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.



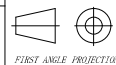
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图: P003 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: P005 2024.05.28



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 Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE
(UNLESS SPECIFIED)
 $\leq 10 \pm 0.1$
 $< 10^{\circ} \sim 20^{\circ} \pm 0.15$
 $< 20^{\circ} \sim 50^{\circ} \pm 0.3$
 Angle $\pm 1^{\circ}$



UNIT: mm	名称	TG-3BP 直式插头 (带护套式尾帽)
比例 SCALE: 1:1	PART NAME	TG-3BP Straight Plug (with jacketed tail cap)
SIZE: A4	型号	TGG. 3BP. 307. KWKAD62Z
REV/版本 A1	SHEET: 1 OF 1	PART NAME