

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: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$

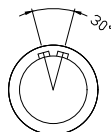
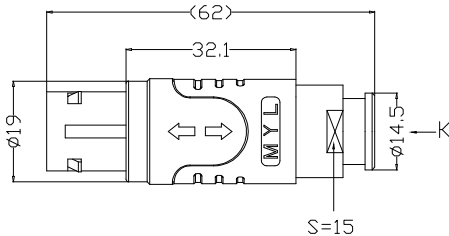
2. 电气性能

Insert Configuration/针芯配置: 3BP, 304 4Low Voltage
 Pin Size/接触件直径: $\phi 2.0\text{mm}$
 Contact resistance接触电阻: $\leq 3.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000Ω (测试电压500V(DC))
 Withstand voltage/耐压: 1450V(AC)
 Rated working current额定工作电流: 19.0A

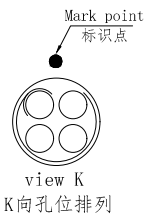
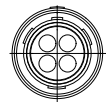
Other Specification/其它规格:

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.


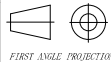


Plug front view
插头前视图



view K
K向孔位排列

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

DRAWN BY: 绘图: PD03 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: PD05 2024.05.28		 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 PART NAME 比例 SCALE: 1:1 型号 PART NAME	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^\circ \leq 20^\circ \pm 0.15$ $< 20^\circ \leq 50^\circ \pm 0.3$ Angle $\pm 1^\circ$			 FIRST ANGLE PROJECTION SIZE: A4 REV/版本 A1 SHEET: 1 OF 1	TG-3BP 直式插头(带护套式尾帽) TG-3BP Straight Plug (with jacketed tail cap) TGA. 3BP. 304. KRWAD120Z