

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: Ø9.1mm-Ø10.0mm

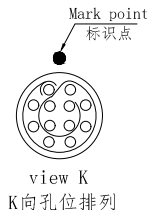
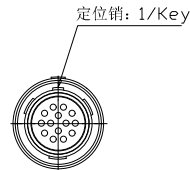
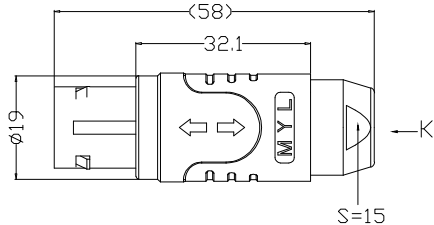
2. 电气性能

Insert Configuration/针芯配置:3BP.312 12Low Voltage
 Pin Size/接触件直径:Ø0.9mm
 Contact resistance接触电阻:≤6mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1450V(AC)
 Rated working current额定工作电流:9.0A

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.



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

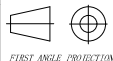
DRAWN BY:
绘图: P003 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: P005 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≈10 ±0.1
 <10° ≤20 ±0.15
 <20° ≤30 ±0.3
 Angle ±1°



FIRST ANGLE PROJECTION

单位
UNIT: mm
比例
SCALE: 1:1

名称
PART NAME

型号
PART NAME

REV/版本

A1

SHEET: 1 OF 1

TG-3BP直式插头 (不带护套式尾帽)
 TG-3BP Straight Plug
 (without jacketed tail cap)

型号
TGG.3BP.312.KWLAD102