

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: ϕ 3.1mm- ϕ 4.0mm

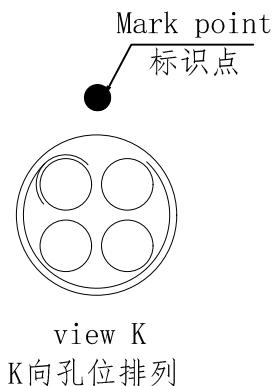
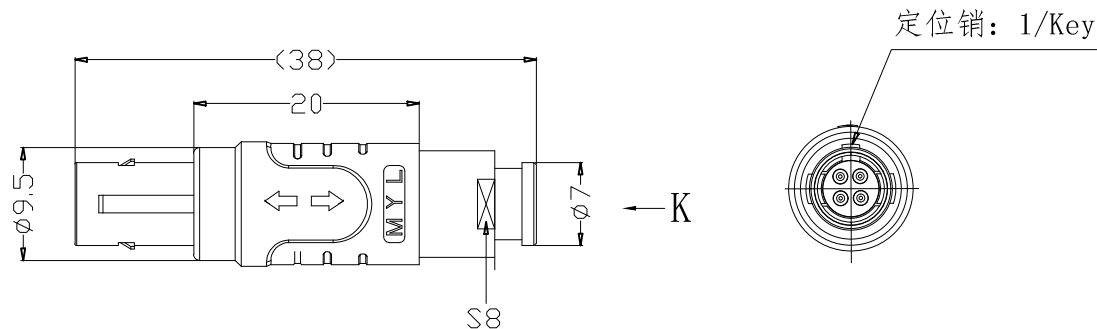
2. 电气性能

Insert Configuration/针芯配置:0BP.304 4Low Voltage
 Pin Size/接触件直径: ϕ 0.7mm
 Contact resistance接触电阻: \leq 12.5m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:850V(AC)
 Rated working current额定工作电流:7.0A

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.

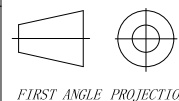


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GENERAL TOLERANCE
 (UNLESS SPECIFIED)
 $\leq 10 \pm 0.1$
 $< 10 \sim 20 \pm 0.15$
 $< 20 \sim 50 \pm 0.3$
 Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位
 UNT: mm
 比例
 SCALE: 1: 1
 SIZE: A4
 SHEET: 1 OF 1

名称
 PART NAME
 型号
 PART NAME

TGG-OBP直式插头
 (带护套式尾冒)

TGG. OBP. 304. KWLAD42Z