

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 2.1mm- ϕ 3.0mm

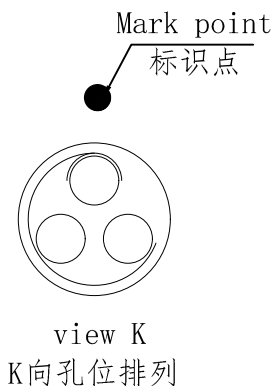
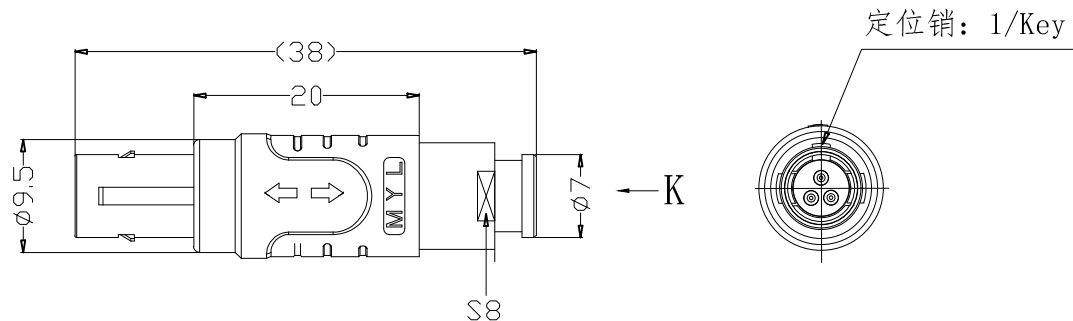
2. 电气性能

Insert Configuration/针芯配置: OBP.303 3Low Voltage
 Pin Size/接触件直径: ϕ 0.9mm
 Contact resistance接触电阻: \leq 9m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1200V(AC)
 Rated working current额定工作电流: 8.0A

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.

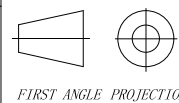


DRAWN BY:
 绘图: Z01 2024. 6. 6
 CHECKED BY:
 审核: Z01 2024. 6. 6
 APPROVED BY:
 核准: PD05 2024. 6. 6



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology(shenzhen)Co.Ltd.

GENERAL TOLERANCE
 (UNLESS SPECIFIED)
 \leq 10 \pm 0.1
 <10~ \leq 20 \pm 0.15
 <20~ \leq 50 \pm 0.3
 Angle \pm 1°



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. 303. KWLAD32Z