

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+

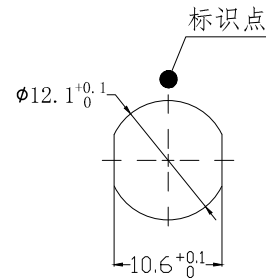
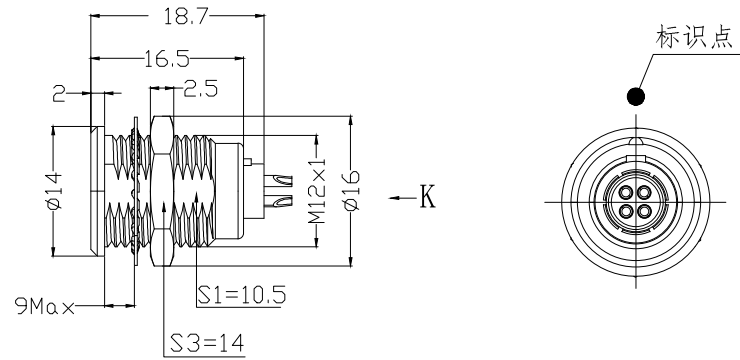
2. 电气性能

Insert Configuration/针芯配置:1BP.304 4Low Voltage
 Pin Size/接触件直径: $\phi 0.9$ mm
 Contact resistance接触电阻: ≤ 9 m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1350V(AC)
 Rated working current额定工作电流: 10.0A

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

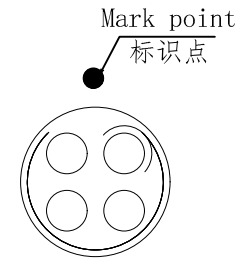
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Panel cut-outs
建议安装开孔尺寸



Socket front view
插座前视图



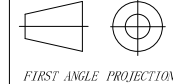
view K
K向孔位排列

DRAWN BY:
绘图: Z01 2024. 6. 17
CHECKED BY:
审核: Z01 2024. 6. 17
APPROVED BY:
核准: PD05 2024. 6. 17



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



REV/版本 A1

单位
UNIT: mm
比例
SCALE: 1: 1
SIZE: A4

名称
PART NAME

ZG-1BP固定式插座

型号
PART NAME

ZGB. 1BP. 304. KWLL

SHEET: 1 OF 1