

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+

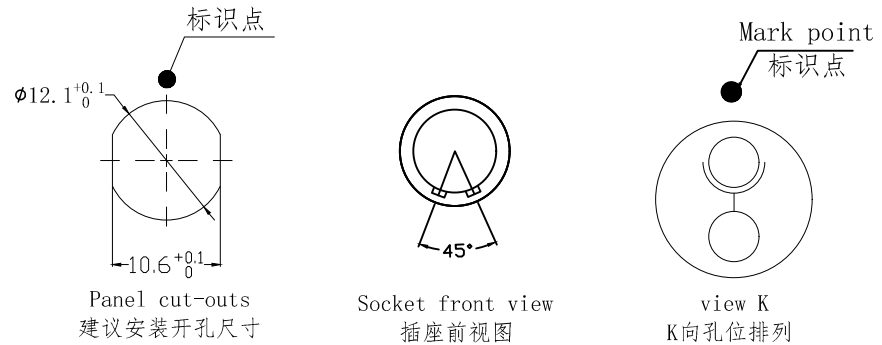
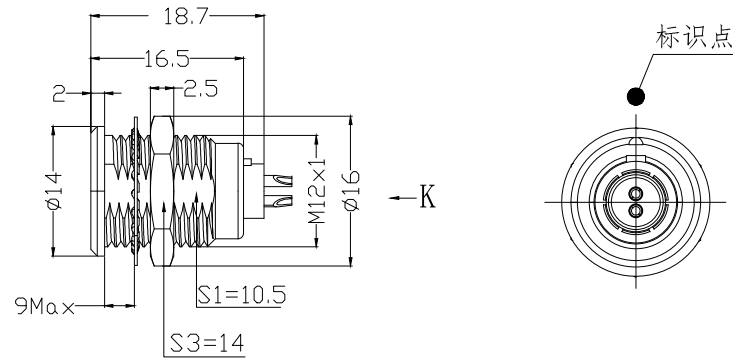
2. 电气性能

Insert Configuration/针芯配置:1BP.302 2Low Voltage
 Pin Size/接触件直径:φ1.3mm
 Contact resistance接触电阻:≤5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1500V(AC)
 Rated working current额定工作电流:15.0A

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.



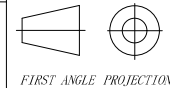
DRAWN BY:
 绘图:Z01 2024.6.17
 CHECKED BY:
 审核:Z01 2024.6.17
 APPROVED BY:
 核准:PD05 2024.6.17



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GENERAL TOLERANCE
 (UNLESS SPECIFIED)

≤10 ±0.1
 <10~≤20 ±0.15
 <20~≤50 ±0.3
 Angle ±1°



REV/版本 A1

单位

UNIT: mm

比例

SCALE: 1: 1

SIZE: A4

SHEET: 1 OF 1

名称

PART NAME

型号

PART NAME

ZG-1BP固定式插座

ZGJ. 1BP. 302. KWLL