

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 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+

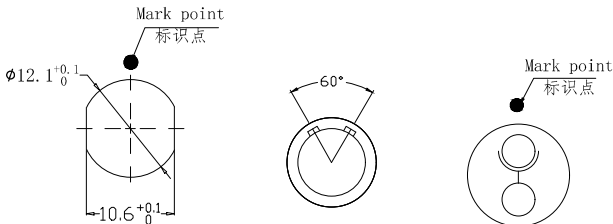
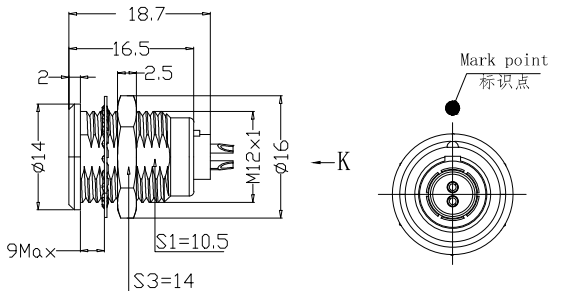
2. 电气性能

Insert Configuration/针芯配置: IBP. 302 2Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (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.

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



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

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|--|------------------------|---|---|
| DRAWN BY: 绘图: P003 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: P005 2024.05.28 | | 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | |
| | | | 单位: mm 名称: ZGB-1BP固定式插座 比例: 1:1 SCAL: 1:1 PART NAME: ZGB-1BP Fixed socket |
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $> 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^\circ$ | FIRST ANGLE PROJECTION | SIZE: M4 SHEET: 1 OF 1 | 型号: ZGB. 1BP. 302. KWLL PART NAME: |