

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

Humidity(max)/最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})$ $40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$

Shock Resistance/冲击: $100\text{g}[6\text{ms}]$

Endurance (Shell)/机械寿命: 5000+

2. 电气性能

Insert Configuration/针芯配置: 1BP. 312 12Low Voltage

Pin Size/接触件直径: $\phi 0.5\text{mm}$

Contact resistance接触电阻: $\leq 15\text{m}\Omega$

Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $750\text{V}(\text{AC})$

Rated working current额定工作电流: 2.0A

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

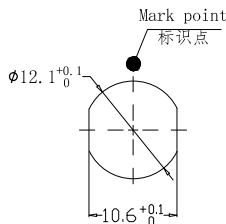
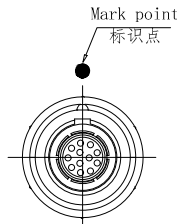
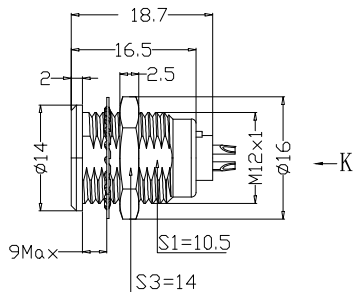
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

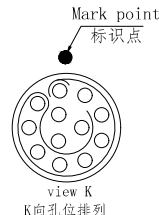
IP Rating/防护等级: IP50

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

REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图



Panel cut-outs
建议安装开孔尺寸



view K
K向孔位排列

<p>DRAWN BY: 绘图: P003</p> <p>CHECKED BY: 审核: Z01</p> <p>APPROVED BY: 核准: P005</p> <p>2024.05.28</p> <p>2024.05.28</p> <p>2024.05.28</p>	<p>美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.</p>	<p>单位 UNT: mm</p> <p>名称 PART NAME</p> <p>ZGG-1BP固定式插座 ZGG-1BP Fixed socket</p>
<p>GENERAL TOLERANCE (UNLESS SPECIFIED)</p> <p>≤ 10 ± 0.1</p> <p>$10 \sim 20$ ± 0.15</p> <p>$20 \sim 50$ ± 0.3</p> <p>Angle $\pm 1^{\circ}$</p>	<p>FIRST ANGLE PROJECTION</p> <p>比例 SCALE: 1:1</p> <p>名称 PART NAME</p> <p>ZGG. 1BP. 312. KWLL</p>	<p>型号 PART NAME</p> <p>ZGG. 1BP. 312. KWLL</p>
<p>REV/版本</p> <p>A1</p>	<p>SHEET: 1 OF 1</p>	<p>REV/版本</p> <p>A1</p>