

### 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

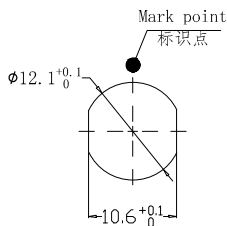
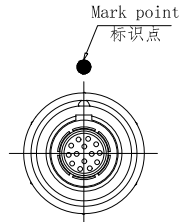
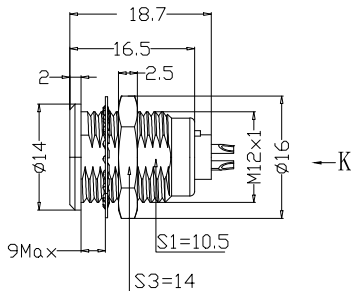
Insert Configuration/针芯配置: 1BP.314 14Low Voltage  
 Pin Size/接触件直径:  $\Phi 0.5\text{mm}$   
 Contact resistance接触电阻:  $\leq 15\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 750V(AC)  
 Rated working current额定工作电流: 2.0A

### Other Specification/其它规格:

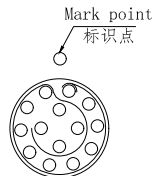
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图



Panel cut-outs  
建议安装开孔尺寸



view K  
K向孔位排列

DESIGN BY: 绘图: P003	2024.05.28	
CHECKED BY: 审核: Z01	2024.05.28	
APPROVED BY: 核准: P005	2024.05.28	
GENERAL TOLERANCE (UNLESS SPECIFIED)		

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
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	单位 UNT: mm 比例 SCALE: 1:1 尺寸 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1	名称 PART NAME ZGG-1BP固定式插座 ZGG-1BP Fixed socket 型号 PART NAME ZGG. 1BP. 314. KWLL
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