

### 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:  $<=95\%$  [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

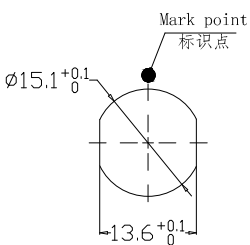
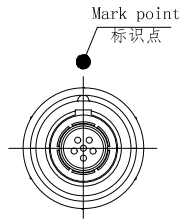
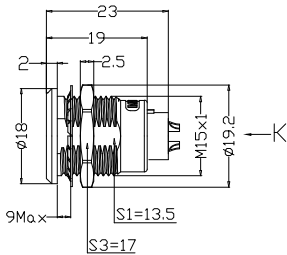
Insert Configuration/针芯配置: 2BP, 306 6Low Voltage  
 Pin Size/接触件直径:  $\phi 1.3\text{mm}$   
 Contact resistance接触电阻:  $\leq 5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V (DC))  
 Withstand voltage/耐电压: 1350V (AC)  
 Rated working current额定工作电流: 12.0A

### Other Specification/其它规格:

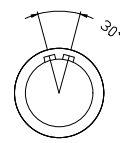
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

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

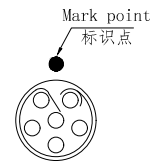
REV/版本	DESCRIPTION/型号名称	DATE/日期	DRAWN BY/制图



Panel cut-outs  
建议安装开孔尺寸



Socket front view  
插座前视图



view K  
K孔位排列

DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005	2024. 05. 28 2024. 05. 28 2024. 05. 28	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1: 1 型号 PART NAME	ZGA-2BP固定式插座 ZGA-2BP Fixed socket
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	2024. 05. 28			
FIRST ANGLE PROJECTION	REV/版本 A1	SHEET: 1 OF 1	名称 PART NAME ZGA-2BP固定式插座 ZGA-2BP Fixed socket	型号 PART NAME ZGA. 2BP. 306. KWKL