

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  $60^{\circ}\text{C} / 140\text{F}$ ]  
 Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动:  $15\text{g}$ [ $10\text{Hz} \sim 2000\text{Hz}$ ]  
 Shock Resistance/冲击:  $100\text{g}$ [ $6\text{ms}$ ]  
 Endurance (Shell)/机械寿命: 5000+

2. 电气性能

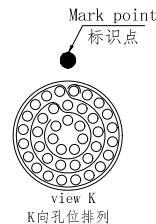
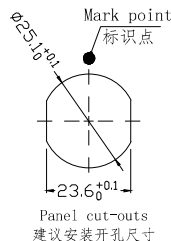
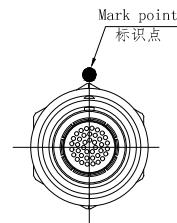
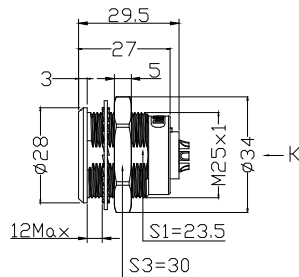
Insert Configuration/针芯配置: 4BP. 340 40Low Voltage  
 Pin Size/接触件直径:  $\phi 0.7\text{mm}$   
 Contact resistance接触电阻:  $\leq 12.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $50000\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:  $900\text{V}$ (AC)  
 Rated working current额定工作电流:  $2.0\text{A}$


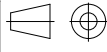
Other Specification/其它规格:

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/绘图



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.		
GENERAL TOLERANCE (UNLESS SPECIFIED)  $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 30^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$	 FIRST ANGLE PROJECTION	单位 UNIT: mm  比例 SCALE: 1:1  名称 PART NAME  型号 PART NAME	ZGG-4BP固定式插座 ZGG-4BP Fixed socket
	REV/版本 A1	SHEET: 1 OF 1	型号 PART NAME ZGG. 4BP. 340. KWLL