

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

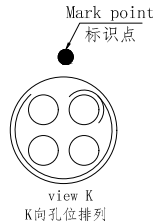
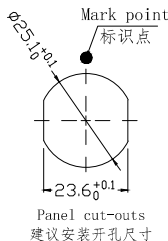
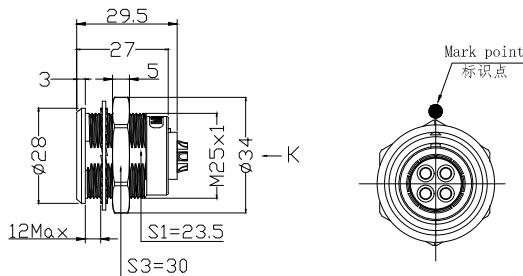
Insert Configuration/针芯配置:4BP.304 4Low Voltage  
 Pin Size/接触件直径:φ3.0mm  
 Contact resistance接触电阻:≤3mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:2100V(AC)  
 Rated working current额定工作电流:30.0A

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/绘制



DRAWN BY:  
绘图:PD03 2024.05.28  
 CHECKED BY:  
审核:Z01 2024.05.28  
 APPROVED BY:  
核准:PD05 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)		单位 UNIT: mm	名称 PART NAME
≤10	±0.1	比例 SCALE: 1:1	ZGG-4BP固定式插座
<10°	≤20 ±0.15	SIZE: A4	ZGG-4BP Fixed socket
<20°	≤50 ±0.3	型号	ZGG. 4BP. 304. KWLL
Angle	±1°	REV/版本 A1	SHEET: 1 OF 1