

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

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°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  
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 300g[3ms]  
 Endurance (Shell)/机械寿命 : 2000次

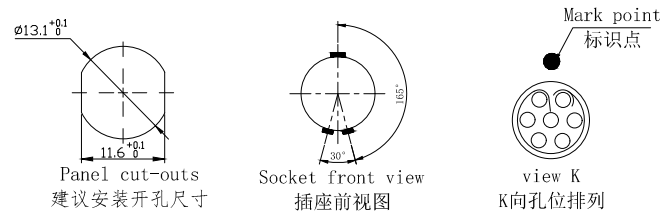
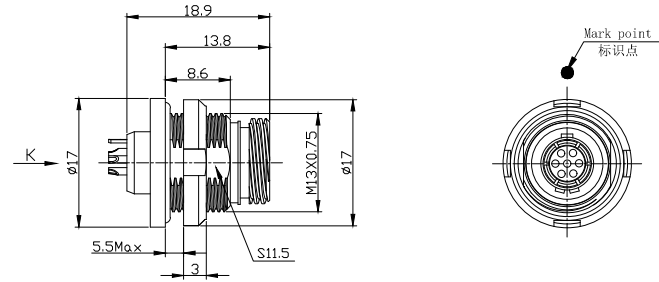
2. 电气性能


Insert Configuration/针芯配置:OM. 307 7Low Voltage  
 Pin Size/接触件直径:φ0.5mm  
 Contact resistance接触电阻:≤15mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:500V(AC)  
 Rated working current额定工作电流:2.5A

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 : Gun color plated aluminium/铝合金镀枪色  
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级 : IP68 (插合状态)

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



DRAWN BY: 绘图:PD03 2024.05.28		 <b>美易连电子科技（深圳）有限公司</b> Meiyilian electronic technology (shenzhen) Co., Ltd.	
CHECKED BY: 审核:Z01 2024.05.28			
APPROVED BY: 核准:PD05 2024.05.28			
<b>GENERAL TOLERANCE (UNLESS SPECIFIED)</b> ≤10 ±0.1 <10 ~ ≤20 ±0.15 <20 ~ ≤50 ±0.3 Angle ±1°		单位 UNT: mm 比例 SCALE: 1: 1 名称 PART NAME ZGA-0M固定式插座 ZGA-0M Fixed socket	型号 PART NAME ZGA. OM. 307. XLL
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