

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

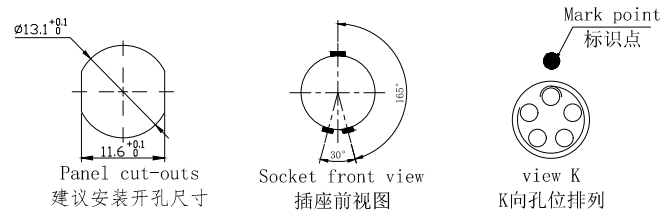
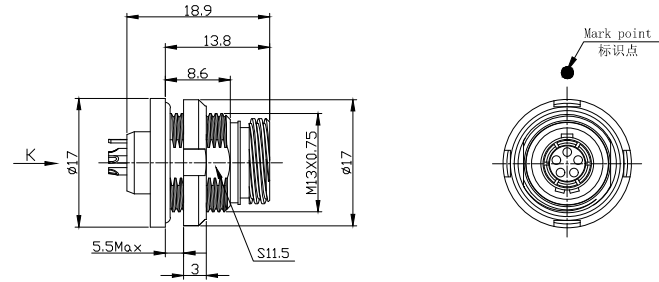
2. 电气性能


Insert Configuration/针芯配置:0M.305 5Low Voltage  
Pin Size/接触件直径:φ0.7mm  
Contact resistance接触电阻:≤12.5mΩ  
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
Withstand voltage/耐电压:750V(AC)  
Rated working current额定工作电流:6.5A

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		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	名称 PART NAME		ZGA-0M固定式插座 ZGA-0M Fixed socket	
CHECKED BY: 审核:Z01 2024.05.28			单位 UNT: mm	比例 SCALE: 1: 1	型号 PART NAME	ZGA. 0M. 305. XLL
APPROVED BY: 核准:PD05 2024.05.28			名称 PART NAME	比例 SCALE: 1: 1		
GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION		SHEET: 1 OF 1		
≤10 ±0.1		REV/版本	A1	SHEET: 1 OF 1		
<10°~≤20 ±0.15						
<20°~≤50 ±0.3						
Angle ±1°						