

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 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000次

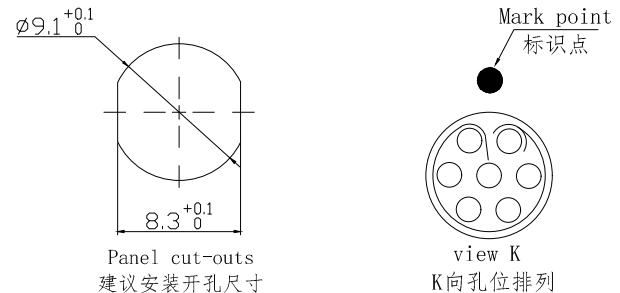
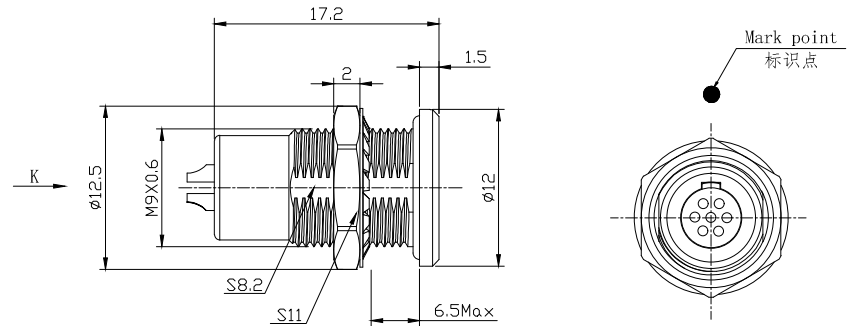
2. 电气性能

Insert Configuration/针芯配置:0T.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: Chrome plated brass/铜镀珍珠铬  
 Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍  
 Glue filling type/灌胶类型: White silica gel/白色硅胶  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级: IP68(插入状态)

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



DRAWN BY:  
绘图: Z01 2024.6.20  
 CHECKED BY:  
审核: Z01 2024.6.20  
 APPROVED BY:  
核准: PD05 2024.6.20

**MEIYILIAN** 美易连  
 美易连电子科技(深圳)有限公司  
 Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10°~≤20 ±0.15 <20°~≤30 ±0.3 Angle ±1°	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	OT-MG固定式插座 OT-MG Fixed socket
		比例 SCALE: 1: 1	型号 PART NAME	MGG.0T.307.CLL
REV/版本	A1	尺寸 SIZE: A4	型号 PART NAME	MGG.0T.307.CLL
		SHEET: 1 OF 1		