

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

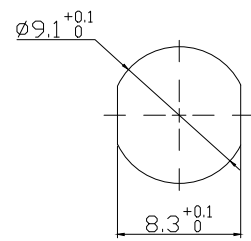
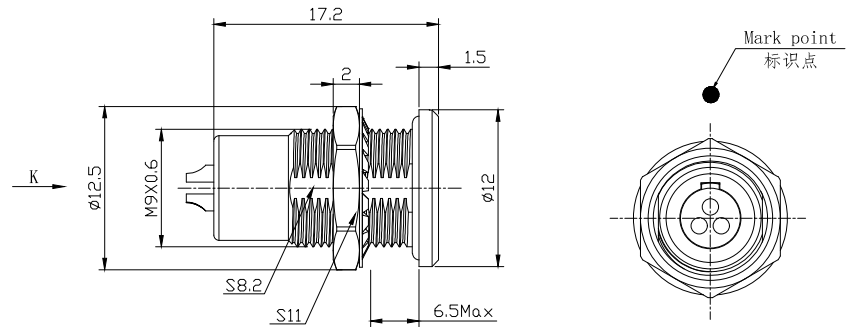
2. 电气性能

Insert Configuration/针芯配置:OT.303 3Low Voltage  
 Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000 $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 875V(AC)  
 Rated working current额定工作电流: 8.0A

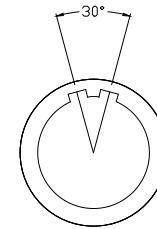
Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: 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(插合状态)

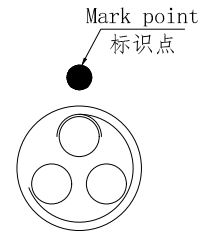
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Panel cut-outs  
建议安装开孔尺寸



Socket front view  
插座前视图



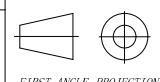
view K  
K向孔位排列

DRAWN BY:  
绘图: Z01 2024. 6. 20  
CHECKED BY:  
审核: Z01 2024. 6. 20  
APPROVED BY:  
核准: PD05 2024. 6. 20



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

GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq 10 \pm 0.1$   
 $< 10 \sim \leq 20 \pm 0.15$   
 $< 20 \sim \leq 50 \pm 0.3$   
Angle  $\pm 1^\circ$



REV/版本 A1

单位  
UNT: mm  
比例  
SCALE: 1: 1  
型号  
PART NAME

名称  
PART NAME  
型号  
PART NAME

OT-MG固定式插座  
OT-MG Fixed socket  
MGA. OT. 303. CLL

SHEET: 1 OF 1