

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:

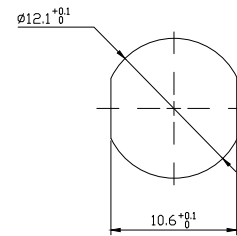
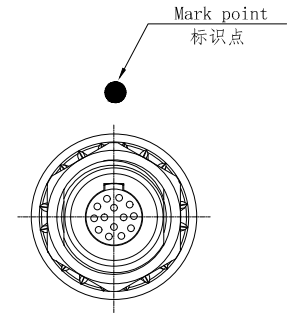
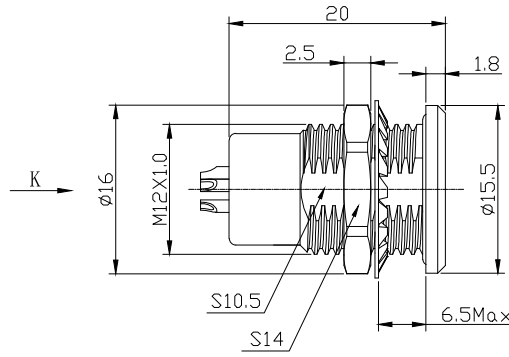
Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 100g[6ms]
 Endurance (Shell)/机械寿命 : 5000次

2. 电气性能

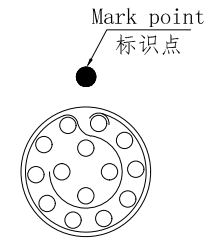
Insert Configuration/针芯配置:1T.314 14Low Voltage
 Pin Size/接触件直径:φ0.5mm
 Contact resistance接触电阻:≤15mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:750V(AC)
 Rated working current额定工作电流:2.0A

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



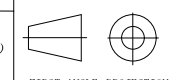
view K
K向孔位排列

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)
≤10 ±0.1
<10~≤20 ±0.15
<20~≤50 ±0.3
Angle ±1°



FIRST ANGLE PROJECTION

REV/版本 A1

单位
UNT: mm
比例
SCALE: 1: 1
型号
SIZE: A4
SHEET: 1 OF 1

名称
PART NAME
1T-MG固定式插座
1T-MG Fixed socket
型号
PART NAME
MGG. 1T. 314. CLL