

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 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

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+

2. 电气性能

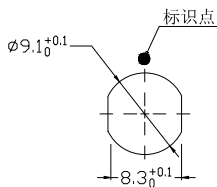
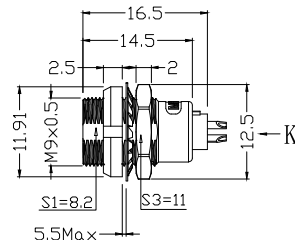
Insert Configuration/针芯配置:0BP.302 2Low Voltage
 Pin Size/接触件直径:Φ0.9mm
 Contact resistance接触电阻:≤9mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐压:1300V(AC)
 Rated working current额定工作电流:10.0A

Other Specification/其它规格:

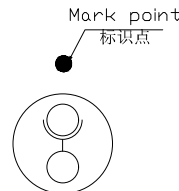
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级 : IP50

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

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



Panel cut-outs
建议安装开孔尺寸



view K
K向孔位排列

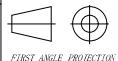
DRAWN BY:
绘图:PD03 2024.05.28
 CHECKED BY:
审核:Z01 2024.05.28
 APPROVED BY:
核准:PD03 2024.05.28



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°



REV/版本 A1

单位
UNIT: mm

比例
SCALE: 1:1

型号
SIZE: A4

图号
SHEET: 1 OF 1

名称
PART NAME

型号
PART NAME

ZCG-OBP 双螺母插座
ZCG-OBP Double nut socket

型号
ZCG.0BP.302.KWKL