

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度: -55°C~150°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

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

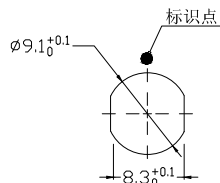
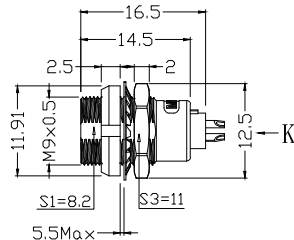
Insert Configuration/针芯配置:0BP.303 3Low Voltage
 Pin Size/接触件直径:φ0.9mm
 Contact resistance接触电阻:≤9mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1200V(AC)
 Rated working current额定工作电流:8.0A

Other Specification/其它规格:

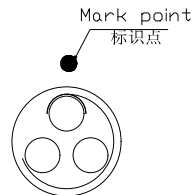
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级: IP50

*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/设计



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		单位名称 UNIT: mm 名称 PART NAME ZCG-OBP 双螺母插座 ZCG-OBP Double nut socket 型号 PART NAME ZCG.0BP.303.KWLL
CHECKED BY: 审核:Z01	2024.05.28		
APPROVED BY: 核准:PD05	2024.05.28		
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10°~≤20 ±0.15 <20°~≤50 ±0.3 Angle ±1°		FIRST ANGLE PROJECTION	比例 SCALE: 1:1 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1

美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
ZCG-OBP 双螺母插座 ZCG-OBP Double nut socket	
ZCG.0BP.303.KWLL	