

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

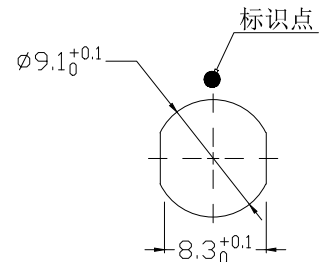
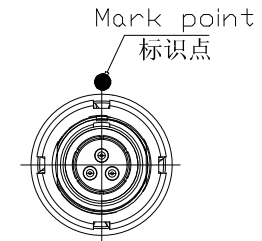
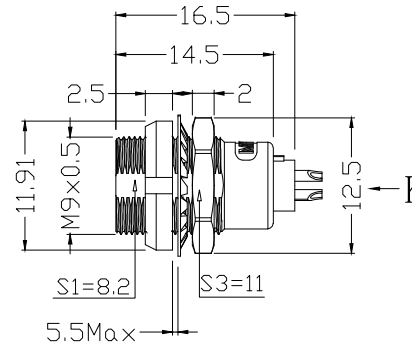
Insert Configuration/针芯配置:0BP.303 3Low Voltage  
 Pin Size/接触件直径:Φ0.9mm  
 Contact resistance接触电阻:≤9mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1200V(AC)  
 Rated working current额定工作电流:8.0A

Other Specification/其它规格:

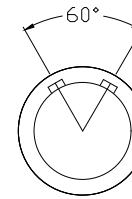
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级 : IP50

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

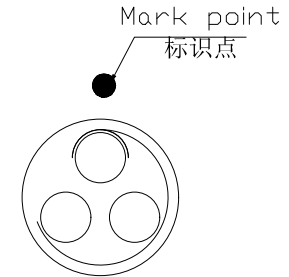
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



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

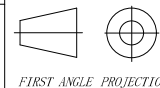
DRAWN BY:  
绘图:PDO3 2024.05.28  
 CHECKED BY:  
审核:Z01 2024.05.28  
 APPROVED BY:  
核准:PDO5 2024.05.28



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GENERAL TOLERANCE  
(UNLESS SPECIFIED)

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



FIRST ANGLE PROJECTION

单位  
UNIT: mm  
 比例  
SCALE: 1:1  
 尺寸  
SIZE: A4

名称  
PART NAME

ZCB-OBP固定式插座  
 ZCB-OBP Fixed socket

REV/版本 A1

型号  
PART NAME

ZCB.OBP.303.KWLL

SHEET: 1 OF 1