

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

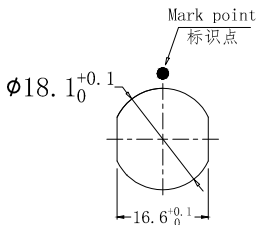
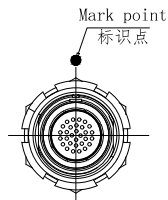
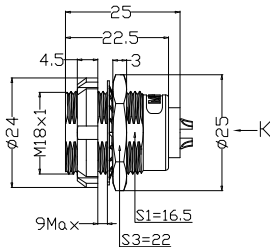
Insert Configuration/针芯配置:3BP. 330 30Low Voltage  
 Pin Size/接触件直径:Ø0.7mm  
 Contact resistance接触电阻:≤4.5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:800V(AC)  
 Rated working current额定工作电流:3.5A

Other Specification/其它规格:

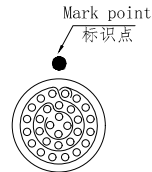
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

\*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



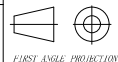
view K  
 K向孔位排列

DRAWN BY:  
 绘图: PDD3 2024.05.28  
 CHECKED BY:  
 审核: Z01 2024.05.28  
 APPROVED BY:  
 核准: PDD5 2024.05.28

GENERAL TOLERANCE  
 (UNLESS SPECIFIED)  
 ≤10 ±0.1  
 <10~≤20 ±0.15  
 <20~≤30 ±0.3  
 Angle ±1°



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 Meiyilian electronic technology(shenzhen)Co.,Ltd.



FIRST ANGLE PROJECTION

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

名称  
 PART NAME  
 ZCG-3BP 双螺母插座  
 ZCG-3BP Double nut socket

REV/版本  
 A1

SHEET: 1 OF 1

型号  
 PART NAME  
 ZCG. 3BP. 330. KWKL