

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

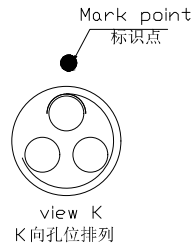
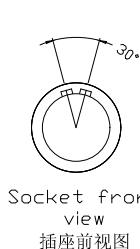
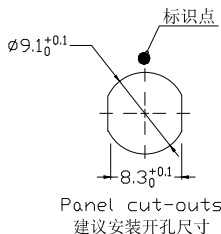
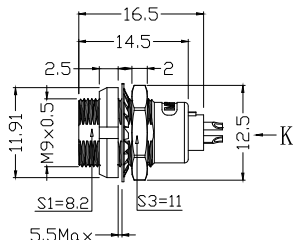
Insert Configuration/针芯配置:0BP.303 3Low Voltage
 Pin Size/接触件直径:Φ0.9mm
 Contact resistance接触电阻:≤9mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1200V(AC)
 Rated working current额定工作电流:8.0A

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/描述内容	DATE/日期	DRAWN BY/制图
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DRAWN BY: 绘图:PD05	2024.05.28
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°	

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
		单位 UNT: mm	名称 PART NAME
FIRST ANGLE PROJECTION		比例 SCALE: 1: 1	ZCA-0BP 双螺母插座 ZCA-0BP Double nut socket
		型号 PART NAME	ZCA. 0BP. 303. KWLL
REV. 版本	A1	SHEET: 1 OF 1	PART NAME

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<https://www.mylconnector.com/>

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