

# 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

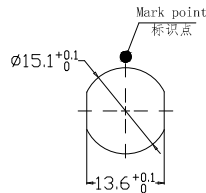
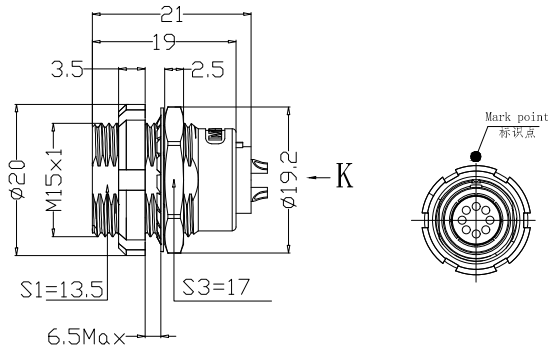
Insert Configuration/针芯配置:2BP.308 8Low Voltage  
 Pin Size/接触件直径:Φ0.9mm  
 Contact resistance接触电阻:≤9mΩ  
 Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))  
 Withstand voltage/耐电压:1500V(AC)  
 Rated working current额定工作电流:10.0A

## Other Specification/其它规格:

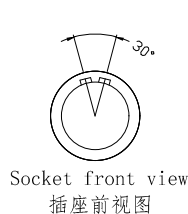
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜镍镀  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级 : IP50

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

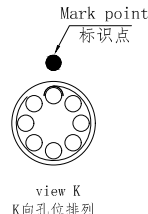
REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/制图
--------	------------------	---------	-------------



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: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	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° ≤30 ±0.3 Angle ±1°	单位 UNTS: mm	名称	ZCA-2BP 双螺母插座
	比例 SCALE: 1:1	PART NAME	ZCA-2BP Double nut socket
	尺寸 SIZE: A4	型号	ZCA. 2BP. 308. KWLL
	第一角投影 FIRST ANGLE PROJECTION	PART NAME	

REV/版本	A1
SHEET: 1 OF 1	