

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

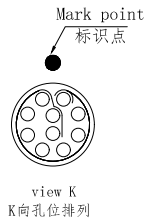
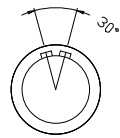
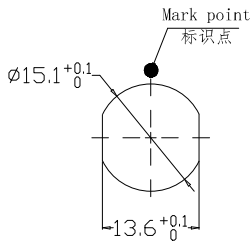
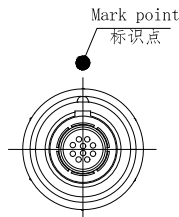
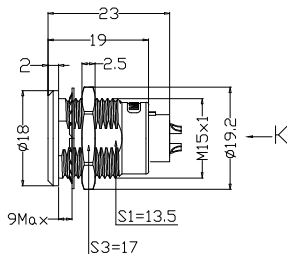
Insert Configuration/针芯配置:2BP.310 10Low Voltage
 Pin Size/接触件直径:φ0.9mm
 Contact resistance接触电阻:≤9mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1450V(AC)
 Rated working current额定工作电流:8.0A

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 : 铜电镀
 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/变更内容	DATE/日期	DRAWN BY/绘制



DRAWN BY: 绘图: P003	2024.03.28
CHECKED BY: 审核: 201	2024.03.28
APPROVED BY: 核准: P005	2024.03.28
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 UNIT: mm	名称 PART NAME
	比例 SCALE: 1:1	ZGA-2BP固定式插座 ZGA-2BP Fixed socket
第一角投影 FIRST ANGLE PROJECTION	图号 SIZE: A4	型号 ZGA. 2BP. 310. KWLL
REV/版本 A1	SHEET: 1 OF 1	PART NAME