

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. 318 18Low Voltage

Pin Size/接触件直径:Φ0.7mm

Contact resistance接触电阻:≤12.5mΩ

Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))

Withstand voltage/耐电压:850V(AC)

Rated working current额定工作电流:5.5A

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

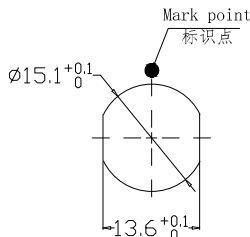
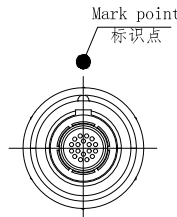
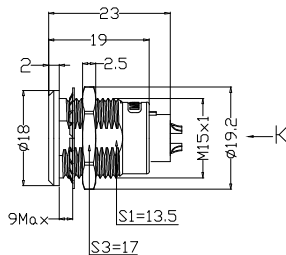
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

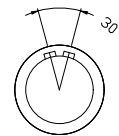
IP Rating/防护等级 : IP50

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

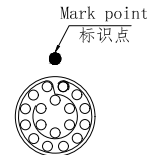
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/位图



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

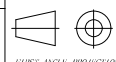
DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



美易连电子科技(深圳)有限公司

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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	ZGA-2BP固定式插座
≤10 ±0.1	比例	PART NAME	ZGA-2BP Fixed socket
<10°~≤20 ±0.15	SCALE: 1: 1	型号	ZGA. 2BP. 318. KWLL
<20°~≤50 ±0.3	SIZE: A4	PART NAME	
Angle ±1°	REV/版本	SHEET: 1 OF 1	



FIRST ANGLE PROJECTION

REV/版本 A1

SHEET: 1 OF 1