

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:4BP.312 12Low Voltage

Pin Size/接触件直径:φ1.3mm

Contact resistance接触电阻:≤4mΩ

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:12.0A

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

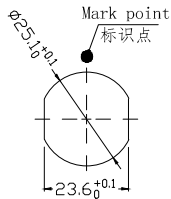
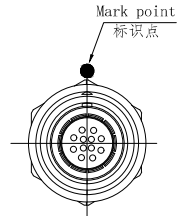
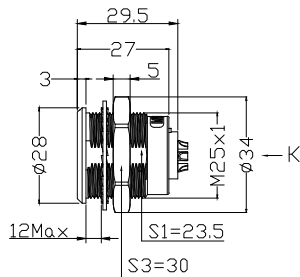
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

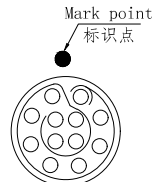
IP Rating/防护等级 : IP50

\*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/绘图



Panel cut-outs  
建议安装开孔尺寸



view K  
K孔孔位排列

DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P003	2024. 05. 28



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Meiyilian electronic technology (shenzhen) Co., Ltd.

 FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1:1	名称 PART NAME	ZGG-4BP固定插座 ZGG-4BP Fixed socket
	尺寸 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1	型号 PART NAME	ZGG. 4BP. 312. KWLL