

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.330 30Low 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:950V(AC)

Rated working current额定工作电流:5.0A

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

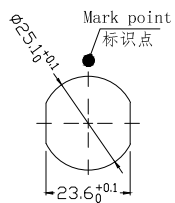
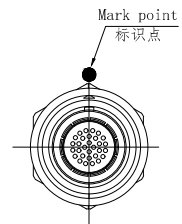
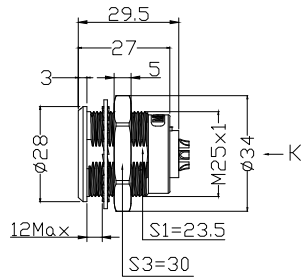
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

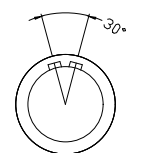
IP Rating/防护等级: IP50

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

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图
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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
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10 ±0.1	
<10° ≤20 ±0.15	
<20° ≤50 ±0.3	
Angle ±1°	

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 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	ZGA-4BP固定式插座
	比例 SCALE: 1:1	PART NAME	ZGA-4BP Fixed socket
	SIZE: M	型号	ZGA.4BP.330.KWLL
REV/版本	A1	SHEET: 1 OF 1	PART NAME