

### 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.310 10Low Voltage

Pin Size/接触件直径:Ø1.6mm

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:1850V(AC)

Rated working current额定工作电流:17.0A

### 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

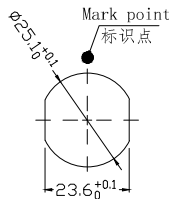
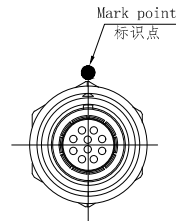
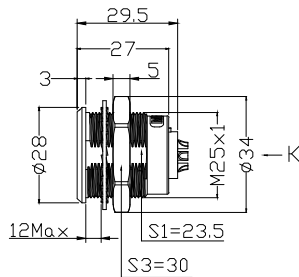
Other Shell Material/其它壳体材质: 铜镀锌

Insulator material/绝缘体材料: PPS

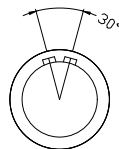
IP Rating/防护等级: IP50

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

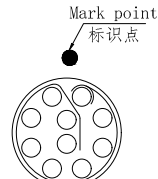
REV/版本	DESCRIPTION/型式内容	DATE/日期	DRAWN BY/绘图



Panel cut-outs  
建议安装开孔尺寸



Socket front view  
插座前视图



view K  
K到孔位排列

DRAWN BY:  
绘图:FD03 2024.05.28

CHECKED BY:  
审核:Z01 2024.05.28

APPROVED BY:  
核准:FD05 2024.05.28



美易连电子科技(深圳)有限公司

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GENERAL TOLERANCE  
(UNLESS SPECIFIED)

≈10 ±0.1  
<10 ~ ≤20 ±0.15  
<20 ~ ≤50 ±0.3  
AngTe ±1°



FIRST ANGLE PROJECTION

单位  
UNIT: mm

名称  
PART NAME

比例  
SCALE: 1: 1

型号  
PART NAME

REV/版本  
A1

ZGA-4BP固定式插座  
ZGA-4BP Fixed socket

型号  
ZGA. 4BP. 310. KWLL

SHEET: 1 OF 1