

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.316 16Low Voltage

Pin Size/接触件直径:φ0.9mm

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:1350V(AC)

Rated working current额定工作电流:10.0A

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

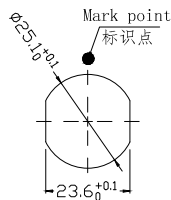
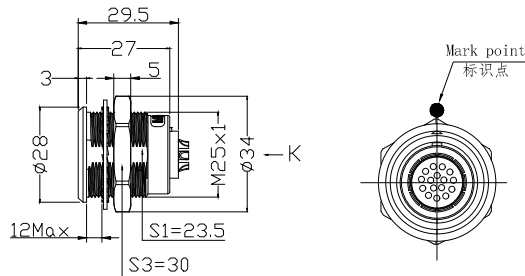
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PEEK

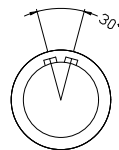
IP Rating/防护等级 : IP50

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

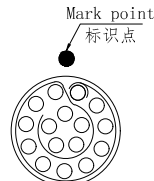
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



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

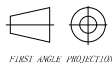
DRAWN BY:
绘图: P003 2024.05.28
CHECKED BY:
审核: Z01 2024.05.28
APPROVED BY:
批准: P003 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤10 ±0.1
<10 ~ ≤20 ±0.15
<20 ~ ≤50 ±0.3
Angle ±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

SHEET: 1 OF 1

ZGA-4BP固定式插座
ZGA-4BP Fixed socket

ZGA. 4BP. 316. KWKL