

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:3BP.303 3Low Voltage

Pin Size/接触件直径:φ2.0mm

Contact resistance接触电阻:≤3.5mΩ

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

Withstand voltage/耐电压:1900V(AC)

Rated working current额定工作电流:25.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

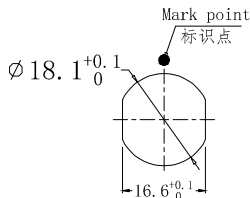
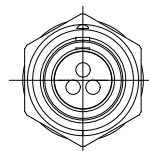
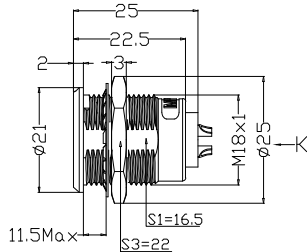
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀锌

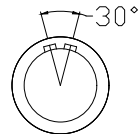
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级: IP50

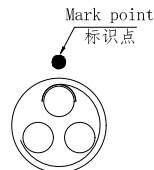
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



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

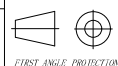
REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图: PD03 2024.05.28
CHECKED BY:
审核: Z01 2024.05.28
APPROVED BY:
核准: PD05 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
比例
(SCALE): 1:1

名称
PART NAME

ZGA-3BP固定式插座
ZGA-3BP Fixed socket

SIZE: A4

型号
PART NAME

ZGA. 3BP. 303. KWKL

REV/版本 A1 SHEET: 1 OF 1