

## 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:2BP. 305 5Low Voltage

Pin Size/接触件直径:φ1.3mm

Contact resistance接触电阻: ≤5mΩ

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

Withstand voltage/耐电压:1750V(AC)

Rated working current额定工作电流:14.0A

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

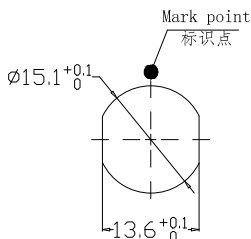
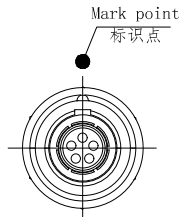
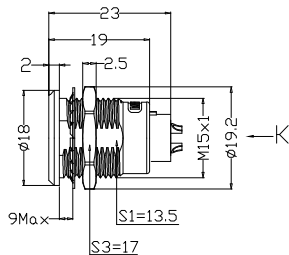
Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料: PPS

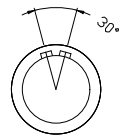
IP Rating/防护等级 : IP50

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

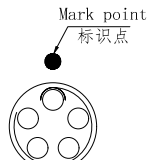
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



Panel cut-outs  
建议安装开孔尺寸



Socket front view  
插座前视图



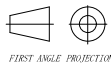
view K  
K向孔位排列

DRAWN BY:  
绘图:PD03 2024.05.28  
CHECKED BY:  
审核:Z01 2024.05.28  
APPROVED BY:  
批准:PD05 2024.03.28



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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

比例  
SCALE: 1: 1

尺寸  
SIZE: A4

REV/版本

A1

SHEET: 1 OF 1

名称  
PART NAME

型号  
PART NAME

ZGA-2BP固定式插座  
ZGA-2BP Fixed socket

ZGA. 2BP. 305. KWLL