

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C ~150°C

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.308 8Low Voltage

Pin Size/接触件直径:Ø0.9mm

Contact resistance接触电阻:≤9mΩ

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

Withstand voltage/耐电压:1500V(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

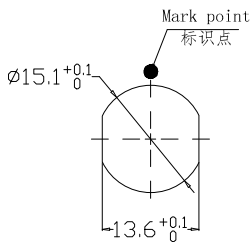
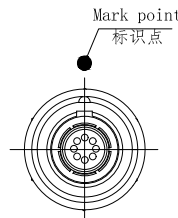
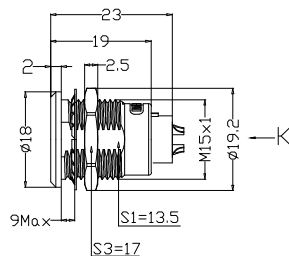
Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料: PPS

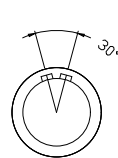
IP Rating/防护等级 : IP50

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

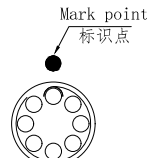
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图
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Panel cut-outs
建议安装开孔尺寸



Socket front view
插座前视图



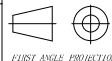
view K
K向孔位排列

DRAWN BY:
绘图: P003 2024.05.28
CHECKED BY:
审核: Z01 2024.05.28
APPROVED BY:
核准: P005 2024.05.28



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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
UNT: mm
比例
SCALE: 1: 1
SIZE: A4

名称
PART NAME:

ZGA-2BP固定式插座
ZGA-2BP Fixed socket

REV/版本 A1 SHEET: 1 OF 1
型号
PART NAME:

ZGA. 2BP. 308. KWLL