

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 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

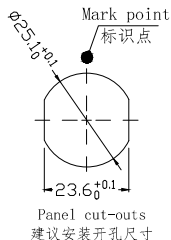
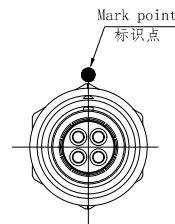
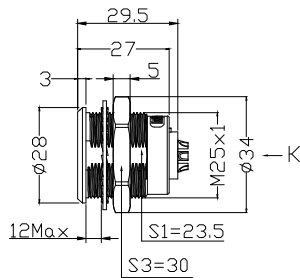
Insert Configuration/针芯配置:4BP.304 4Low Voltage
 Pin Size/接触件直径: $\phi 3.0\text{mm}$
 Contact resistance接触电阻: $\leq 3\text{m}\Omega$
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:2100V(AC)
 Rated working current额定工作电流:30.0A

Other Specification/其它规格:

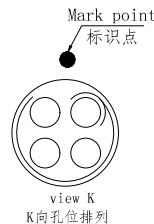
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级 : IP50

*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/设计



Panel cut-outs
建议安装开孔尺寸



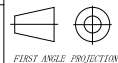
view K
K向孔位排列

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)
 $\leq 10 \pm 0.1$
 $< 10 \sim \leq 20 \pm 0.15$
 $> 20 \sim \leq 50 \pm 0.3$
 Angle $\pm 1^{\circ}$



REV/版本 A1

单位
UNIT: mm
比例
SCALE: 1:1
SIZE: A4

SHEET: 1 OF 1

名称 PART NAME	ZGG-4BP固定式插座 ZGG-4BP Fixed socket
型号 PART NAME	ZGG.4BP.304.KWKL