

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

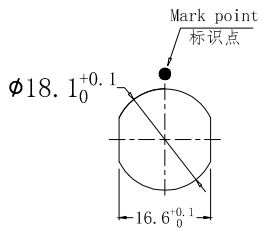
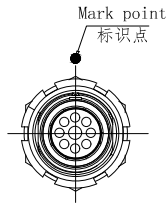
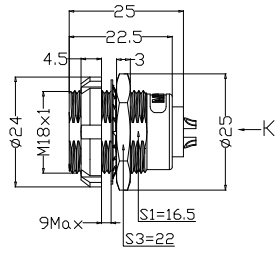
Insert Configuration/针芯配置:3BP.309 9Low Voltage
 Pin Size/接触件直径:Φ2.0/1.3mm
 Contact resistance接触电阻:≤3.5mΩ, 5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐压:1350V(AC)
 Rated working current额定工作电流:15.0/6.0A

Other Specification/其它规格:

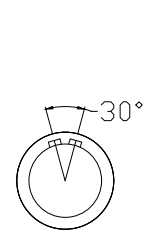
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

*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: 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)	UNIT: mm	名称	ZCA-3BP 双螺母插座
≤10 ±0.1	比例	PART NAME:	ZCA-3BP Double nut socket
<10° ≤20 ±0.15	SCALE: 1: 1	SIZE: A4	型号
<20° ≤50 ±0.3	FIRST ANGLE PROJECTION	SHEET: 1 OF 1	PART NAME
Angle ±1°	REV/版本	A1	ZCA. 3BP. 309. KWLL



FIRST ANGLE PROJECTION

REV/版本

A1

SHEET: 1 OF 1

型号

ZCA. 3BP. 309. KWLL