

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+

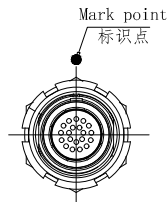
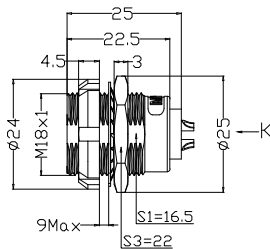
2. 电气性能

Insert Configuration/针芯配置:3BP. 320 20Low Voltage
 Pin Size/接触件直径:φ0.7mm
 Contact resistance接触电阻:≤4.5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1000V(AC)
 Rated working current额定工作电流:6.0A

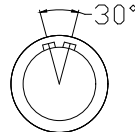
Other Specification/其它规格:

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.**

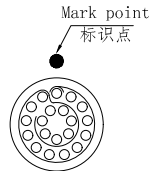
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图



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

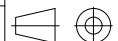
DRAWN BY: 绘图: P003 2024. 05. 28
 CHECKED BY: 审核: Z01 2024. 05. 28
 APPROVED BY: 核准: P005 2024. 05. 28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤10 ±0.1
 <10° ≤20 ±0.15
 <20° ≤50 ±0.3
 Angle ±1°



FIRST ANGLE PROJECTION

单位
UNIT: mm
比例
SCALE: 1: 1

名称
PART NAME

ZCA-3BP 双螺母插座
 ZCA-3BP Double nut socket

型号
PART NAME

ZCA. 3BP. 320. KWLL

REV/版本 A1 SHEET: 1 OF 1