

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+

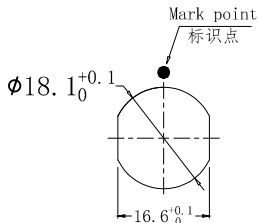
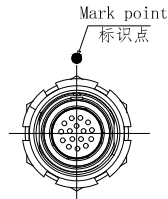
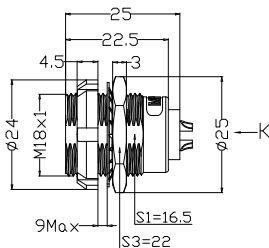
2. 电气性能

Insert Configuration/针芯配置: 3BP. 316 16Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance/绝缘电阻: 50000 Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1200V(AC)
 Rated working current额定工作电流: 8.0A

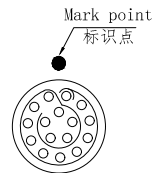
Other Specification/其它规格:

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.


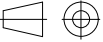
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|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|



Panel cut-outs
建议安装开孔尺寸



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 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | |
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20^{\circ} \pm 0.15$ $< 20^{\circ} \leq 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$ |  FIRST ANGLE PROJECTION | 单位 UNIT: mm | 名称 PART NAME ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket |
| | | 比例 SCALE: 1: 1 | 型号 PART NAME ZCG. 3BP. 316. KWKL |
| REV/版本 A1 | SHEET: 1 OF 1 | | |