

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: $\leq 95\%$ [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. 310 10Low Voltage

Pin Size/接触件直径: $\phi 1.3\text{mm}$

Contact resistance接触电阻: $\leq 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1250V(AC)

Rated working current额定工作电流: 12.0A

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

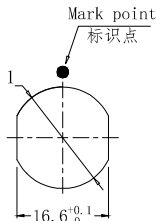
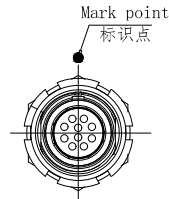
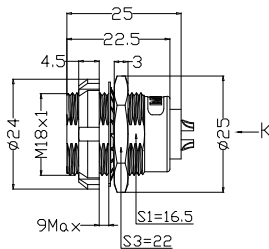
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

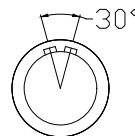
IP Rating/防护等级: IP50

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

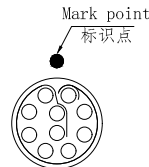
REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/谁画



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

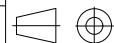
DRAWN BY: 绘图: PDK3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDK5	2024.05.28

GENERAL TOLERANCE (UNLESS SPECIFIED)
≤ 10 ± 0.1
$< 10^{\circ} \sim 20$ ± 0.15
$< 20^{\circ} \sim 50$ ± 0.3
Angle $\pm 1^{\circ}$



美易连电子科技(深圳)有限公司

Meiyilian electronic technology(shenzhen)Co.,Ltd.



FIRST ANGLE PROJECTION

REV/版本	A1
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单位 UNIT: mm	名称
比例 SCALE: 1:1	PART NAME
尺寸 SIZE: A1	型号
SHEET: 1 OF 1	PART NAME

ZCA-3BP 双螺母插座	ZCA-3BP Double nut socket
型号	
ZCA. 3BP. 310. KWLL	