

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 $60^{\circ}\text{C} / 140\text{F}$]
 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: $5000\text{M}\Omega$ (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.

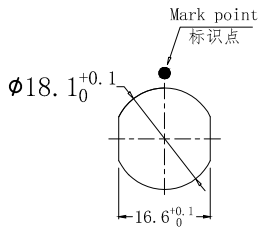
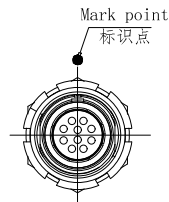
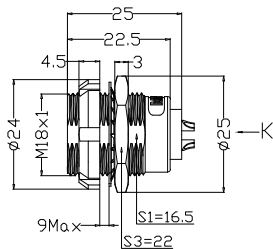
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

A

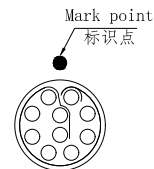
B

C

D



Panel cut-outs
建议安装开孔尺寸



view K
K向孔位排列

A

B

C

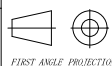
D

DRAWN BY:
绘图: PD03 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: PD05 2024.05.28



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



FIRST ANGLE PROJECTION

REV/版本 A1

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. 310. KWLL

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<https://www.mylconnector.com/>

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<https://www.mylconnector.com/>

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