

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.316 16Low Voltage

Pin Size/接触件直径:φ0.9mm

Contact resistance接触电阻:≤6mΩ

Insulation resistance/绝缘电阻:5000MΩ (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

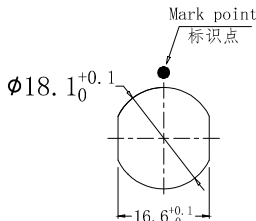
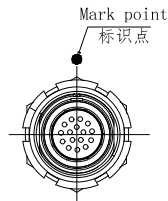
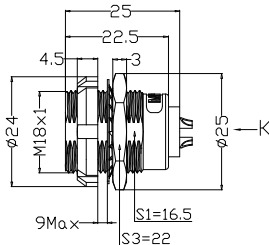
Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料: PPS

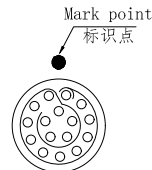
IP Rating/防护等级 : IP50

*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

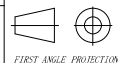


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CHECKED BY: 审核: Z01	2024. 05. 28
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GENERAL TOLERANCE (UNLESS SPECIFIED)
≤10 ±0.1
<10 ~ ≤20 ±0.15
<20 ~ ≤30 ±0.3
Angle ±1°



单位
(UNIT): mm
比例
(SCALE): 1: 1

SIZE: A4
SHEET: 1 OF 1

REV/版本

A1

SHEET: 1 OF 1

名称

PART NAME

型号

PART NAME

ZCG-3BP 双螺母插座

ZCG-3BP Double nut socket

ZCG. 3BP. 316. KWLL