

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

A 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+

B 2. 电气性能

Insert Configuration/针芯配置:2BP.307 7Low Voltage

Pin Size/接触件直径:φ1.3mm

Contact resistance接触电阻:≤5mΩ

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

Withstand voltage/耐电压:1750V(AC)

Rated working current额定工作电流:11.0A

C 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

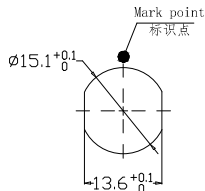
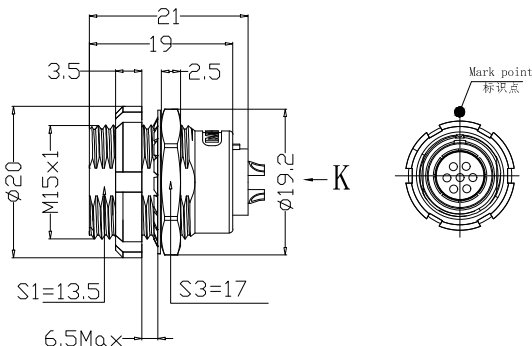
Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料: PPS

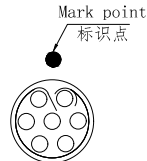
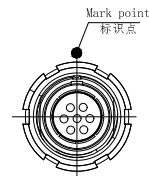
IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/说明内容	DATE/日期	DRAWN BY/绘图



Panel cut-outs
建议安装开孔尺寸



view K
K向孔位排列

DRAWN BY:
绘图:PM03 2024.05.28

CHECKED BY:
审核:Z01 2024.05.28

APPROVED BY:
核准:PM05 2024.05.28



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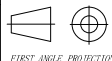
GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤10 ±0.1

<10 ~ ≤20 ±0.15

>20 ~ ≤50 ±0.3

Angle ±1°



FIRST ANGLE PROJECTION

REV/版本

A1

单位
UNIT: mm

名称
PART NAME

比例
SCALE: 1: 1

尺寸
SIZE: A4

型号
PART NAME

SHEET: 1 OF 1

ZCG-2BP 双螺母插座
ZCG-2BP Double nut socket

型号
PART NAME
ZCG. 2BP. 307. KWLL