

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:1BP.302 2Low 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:1500V(AC)

Rated working current额定工作电流:15.0A

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

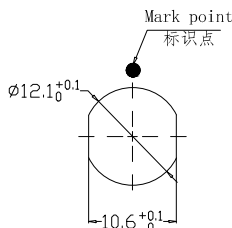
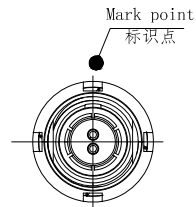
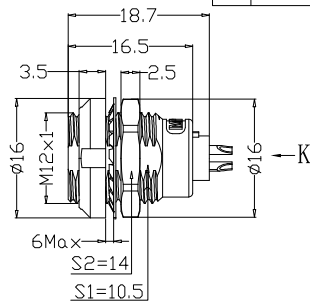
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质 : 铜镀镍

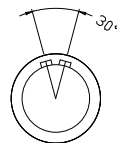
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级 : IP50

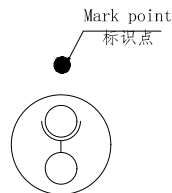
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



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

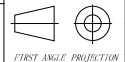
REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图:PM03	2024.05.28
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APPROVED BY: 核准:PM03	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

单位 UNIT: mm	名称	ZCA-1BP 双螺母插座
比例 SCALE: 1: 1	PART NAME	ZCA-1BP Double nut socket
REV/版本 A1	型号	ZCA. 1BP. 302. KWKL
SHEET: 1 OF 1	PART NAME	