

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+

Cable/配接电缆: $\phi 4.4\text{mm}-\phi 5.3\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 1BP. 304 4Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 9\text{m}\Omega$

Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))

Withstand voltage/耐电压: 1350V(AC)

Rated working current额定工作电流: 10.0A

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

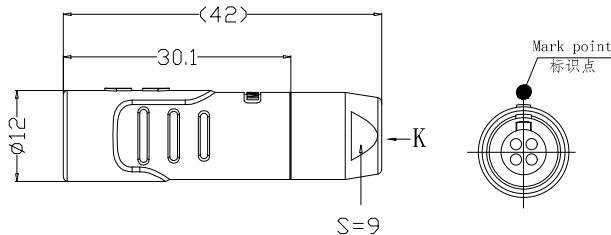
Other Shell Material/其它壳体材质: 铜镀镍

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.

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|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/描述内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|



Plug front view
插头前视图

view K
K向孔位排列

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|--------------------------|--------------|
| DRAWN BY: 绘图: P003 | 2024. 05. 28 |
| CHECKED BY: 审核: Z01 | 2024. 05. 28 |
| APPROVED BY: 核准: P005 | 2024. 05. 28 |



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|--|----------------------------|-------------------|-----------------|---|
| GENERAL TOLERANCE (UNLESS SPECIFIED) | FIRST ANGLE PROJECTION | 单位 UNIT: mm | 名称 PART NAME | DHA-1BP浮动式插座 (不带护套式尾帽) (without jacketed tail cup) |
| | | 比例 SCALE: 1: 1 | 型号 PART NAME | |
| $\leq 10 \pm 0.1$ $< 10^\circ \leq 20 \pm 0.15$ $< 20^\circ \leq 50 \pm 0.3$ Angle $\pm 1'$ | REV/版本 A1 | SIZE: A4 | 型号 PART NAME | DHA. 1BP. 304. KWLLD58 |
| | | SHEET: 1 OF 1 | | |