

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

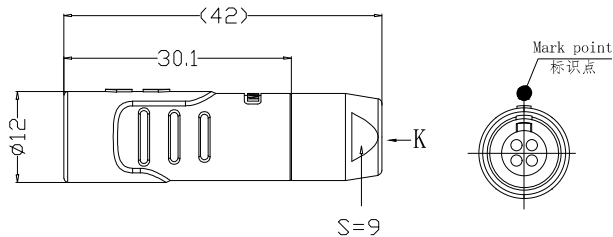
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø3.1mm-Ø4.0mm



2. 电气性能

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

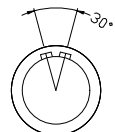
Pin Size/接触件直径:Ø0.9mm

Contact resistance接触电阻:≤9mΩ

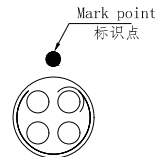
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))

Withstand voltage/耐电压:1350V(AC)

Rated working current额定工作电流:10.0A



Plug front view
插头前视图



view K
K向孔位排列

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.

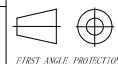
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图:PD03 2024.05.28
CHECKED BY:
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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
UNT: mm
比例
SCALE: 1: 1

名称
PART NAME

DHA-1BP浮动式插座(不带护套式尾帽)
DHA-1BP Floating socket
(without jacketed tail cap)

SIZE: A1
REV/版本 A1

型号
PART NAME

DHA. 1BP. 304. KWKLD42