

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

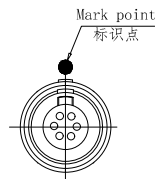
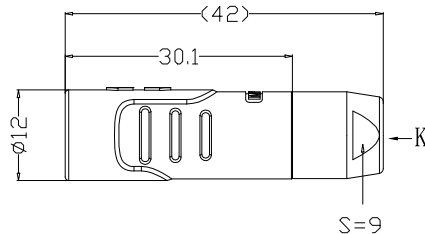
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:Φ2.1mm-Φ3.0mm



2. 电气性能

Insert Configuration/针芯配置:1BP.306 6Low Voltage

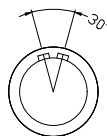
Pin Size/接触体直径:Φ0.7mm

Contact resistance接触电阻:≤12.5mΩ

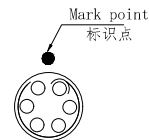
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))

Withstand voltage/耐电压:1050V(AC)

Rated working current额定工作电流:7.0A



Socket front view
插座前视图



view K
K向孔位排列

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

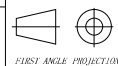
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

DRAWN BY:
绘图: P003 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

比例
SCALE: 1: 1

名称
PART NAME

型号
PART NAME

DHA-1BP浮动式插座(不带护套尾盖)
DHA-1BP Floating socket
(without jacketed tail cap)

DHA. 1BP. 306. KWLLD32