

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

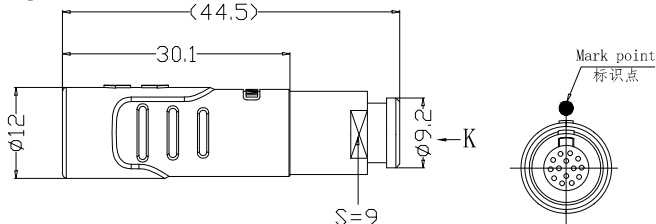
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:Φ6.1mm-Φ7.0mm



2. 电气性能

Insert Configuration/针芯配置:1BP.314 14Low Voltage

Pin Size/接触件直径:Φ0.5mm

Contact resistance接触电阻:≤15mΩ

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

Withstand voltage/耐电压:750V(AC)

Rated working current额定工作电流:2.0A

Other Specification/其它规格:

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

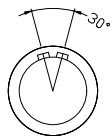
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质 : 铜镀镍

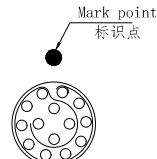
Insulator material/绝缘体材料 : PPS

IP Rating/防护等级 : IP50

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



Plug front view
插头前视图



view K
K向孔位排列

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

DRAWN BY:
绘图:PDG3 2024.05.28
CHECKED BY:
审核:Z01 2024.05.28
APPROVED BY:
核准:PDG3 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)
≤10 ±0.1
<10~≤20 ±0.15
<20~≤50 ±0.3
Angle ±1°



REV/版本 A1
SHEET:1 OF 1

UNIT: mm
SCALE: 1:1
SIZE: A4

名称 PART NAME	DHA-1BP浮动式插座(带护套式尾帽) DHA-1BP Floating socket (with Jacketed tail cap)
型号 PART NAME	DHA. 1BP. 314. KWLLD72Z