

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

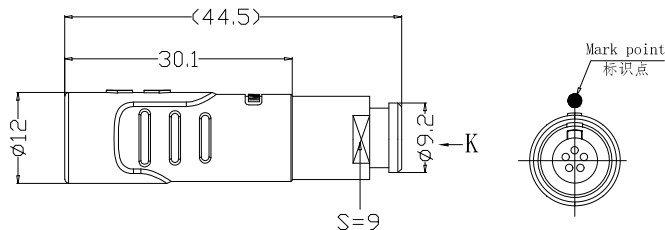
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 4.1\text{mm}-\phi 5.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 1BP. 305 5Low 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: 5000M $\Omega$  (测试电压500V (DC))

Withstand voltage/耐电压: 1250V (AC)

Rated working current额定工作电流: 9.0A

Other Specification/其它规格:

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

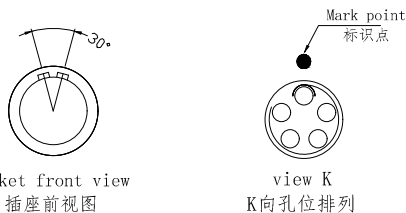
Housing Material/外壳材质 : PEEK

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.



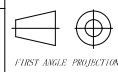
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图

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GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq 10 \pm 0.1$   
 $< 10 \sim \leq 20 \pm 0.15$   
 $< 20 \sim \leq 50 \pm 0.3$   
Angle  $\pm 1^\circ$



REV 版本 A1

单位  
UNITS: mm  
比例  
SCALE: 1:1

名称  
PART NAME

型号  
PART NAME

DHA-1BP浮动式插座(带护套式尾帽)  
DHA-1BP Floating socket  
(with jacketed tail cap)

DHA. 1BP. 305. KWKL52Z

SHEET: 1 OF 1