

## 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

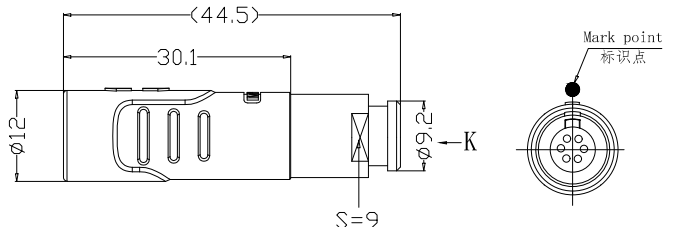
### Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi$ 5.1mm- $\phi$ 6.0mm



## 2. 电气性能

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

Pin Size/接触件直径:  $\phi$ 0.7mm

Contact resistance接触电阻:  $\leq$ 12.5m $\Omega$

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

Withstand voltage/耐压: 1050V(AC)

Rated working current额定工作电流: 7.0A

### Other Specification/其它规格:

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

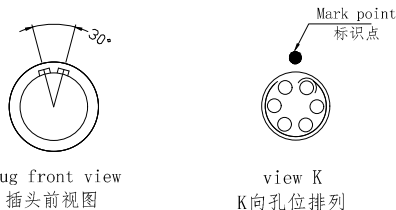
Housing Material/外壳材质 : PEEK

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.



Plug front view  
插头前视图

view K  
K向孔位排列

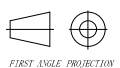
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

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FIRST ANGLE PROJECTION

投影  
UNITS: mm  
比例  
SCALE: 1:1

名称  
PART NAME

型号  
PART NAME

名称  
PART NAME

型号  
PART NAME

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

DHA. 1BP. 306. KWKL062Z

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

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