

### 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度:  $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

Humidity(max)/最大潮湿:  $<=95\%$  [at  $60 \text{ deg C} / 140 \text{ F}$ ]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

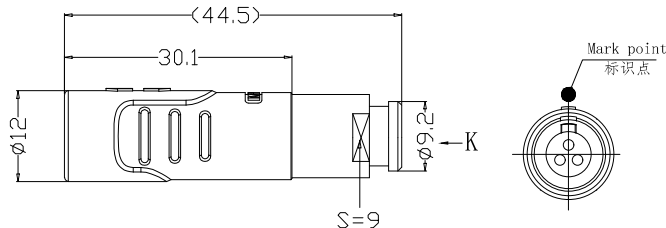
### Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆:  $\phi 2.4\text{mm} - \phi 3.3\text{mm}$



### 2. 电气性能

Insert Configuration/针芯配置: 1BP, 303 3Low Voltage

Pin Size/接触件直径:  $\phi 1.3\text{mm}$

Contact resistance接触电阻:  $\leq 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1300V(AC)

Rated working current额定工作电流: 12.0A

### 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: 铜电镀

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

DRAWN BY:  
绘图: P003

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CHECKED BY:  
审核: Z01

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APPROVED BY:  
核准: P005

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GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10^{\circ} \sim 20^{\circ} \pm 0.15$

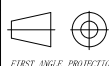
$< 20^{\circ} \sim 30^{\circ} \pm 0.3$

Angle  $\pm 1^{\circ}$



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FIRST ANGLE PROJECTION

单位  
UNIT: mm

比例  
SCALE: 1: 1

名称  
PART NAME

型号  
PART NAME

REV/版本

AI

SIZE: A4

SHEET: 1 OF 1

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

DHA. 1BP. 303. KWKL35Z