

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

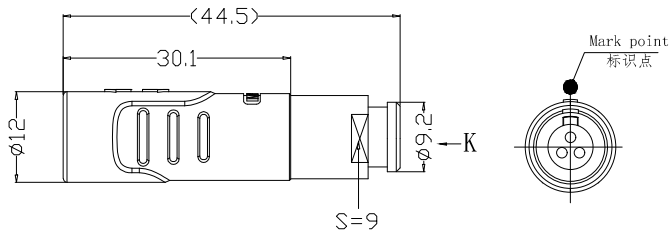
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

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



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:  $5000\text{M}\Omega$  (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

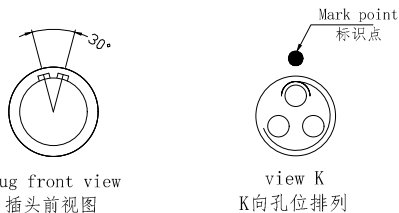
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质: 铜镍镍

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

DRAWN BY:  
绘图: P003 2024.05.28

CHECKED BY:  
审核: Z01 2024.05.28

APPROVED BY:  
核准: P005 2024.05.28

GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

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

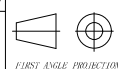
$< 20^\circ \sim 50^\circ \pm 0.3$

Ang Fe  $\pm 1^\circ$



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FIRST ANGLE PROJECTION

单位  
UNIT: mm

比例  
SCALE: 1: 1

名称  
PART NAME

型号  
TYPE

REV/版本  
REV: A1

SHEET: 1 OF 1

DHA-1BP浮动式插座(带护套式尾罩)

DHA-1BP Floating socket  
(with jacketed tail cap)

DHA, 1BP, 303, KWKL62Z