

## 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 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:  $\phi 10.9\text{mm} - \phi 11.8\text{mm}$

## 2. 电气性能

Insert Configuration/针芯配置: 3BP. 306 6Low Voltage

Pin Size/接触件直径:  $\phi 1.6\text{mm}$

Contact resistance接触电阻:  $\leq 4\text{m}\Omega$

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

Withstand voltage/耐电压: 1600V(AC)

Rated working current额定工作电流: 17.0A

### Other Specification/其它规格:

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

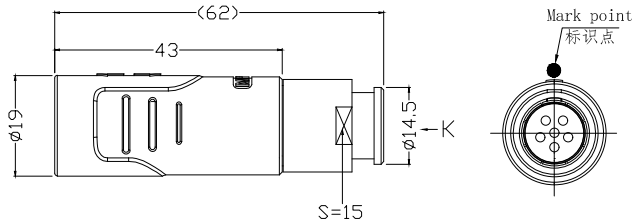
Housing Material/外壳材质: PEEK

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.



Socket front view  
插座前视图

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: PDD3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDD5	2024.05.28



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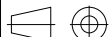
GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

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

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

Angle  $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位  
UNIT: mm

比例  
SCALE: 1: 1

名称  
PART NAME

型号  
PART NAME

REV/版本

A1

SHEET: 1 OF 1

DHA-3BP浮动式插座 (带护套式尾帽)  
DHA-3BP Floating socket  
(with Jacketed tail cap)

型号  
DHA. 3BP. 306. KWKLD120Z