

# I. 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:  $\phi 9.1\text{mm} - \phi 10.0\text{mm}$

## 2. 电气性能

Insert Configuration / 针芯配置: 3BP. 308 8Low 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: 1650V(AC)

Rated working current / 额定工作电流: 13.0A

## 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

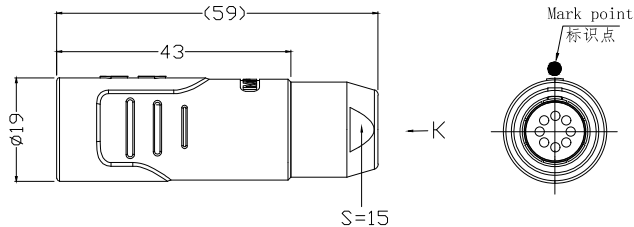
Other Shell Material / 其它壳体材质: 铜镀镍

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/绘图



Socket front view  
插座前视图

view K  
K向孔位排列

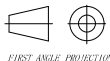
DRAWN BY: 绘图: P003	2024.05.28
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GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$   
 $< 10^{\circ} \leq 20 \pm 0.15$   
 $< 20^{\circ} \leq 50 \pm 0.3$   
Angle  $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

REV/版本 A1 SHEET: 1 OF 1

UNIT: mm 比例 SCALE: 1:1 SIZE: A1	名称 PART NAME	D8H-3BP浮动式插座 (不带护套式尾帽) D8H-3BP Floating socket (without jacketed tail cap)
型号 PART NAME	DHA. 3BP. 308. KWKLD102	