

## 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:  $\phi 4.1\text{mm} - \phi 5.0\text{mm}$

## 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: 5000M $\Omega$  (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

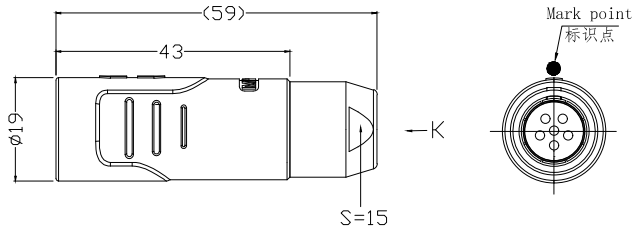
Other Shell Material/其它壳体材质: 铜电镀

Insulator material/绝缘体材料: PPS

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/描述内容	DATE/日期	DRAWN BY/制图



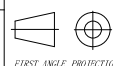
Socket front view  
插座前视图

view K  
K向孔位排列

DRAWN BY: 绘图: P009	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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FIRST ANGLE PROJECTION

UNIT: mm

SCALE: 1:1

SIZE: A4

SHEET: 1 OF 1

REV/版本

A1

名称

PART NAME

型号

PART NAME

DHA-3BP浮动式插座 (不带护套式尾帽)  
DHA-3BP Floating socket  
(without jacketed tail cap)

DHA. 3BP. 306. KWLLD52

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<https://www.mylconnector.com/>

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<https://www.mylconnector.com/>

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