

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: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$

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 Ω (测试电压500V(DC))

Withstand voltage / 耐压: 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

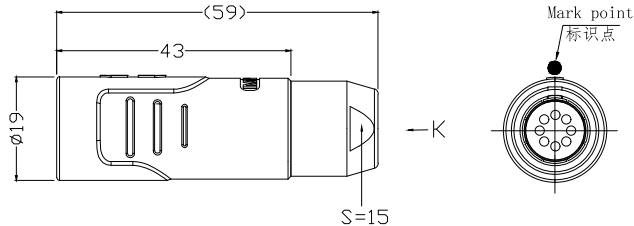
Other Shell Material / 其它壳体材质: 铜镀镍

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/绘者



Socket front view
插座前视图

view K
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28		美易连电子科技(深圳)有限公司	
CHECKED BY: 审核: Z01	2024.05.28		Meiyilian electronic technology(shenzhen) Co., Ltd.	
APPROVED BY: 核准: P005	2024.05.28			
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$			单位 UNITS: mm 比例 SCALE: 1:1 名称 PART NAME 型号 PART NAME 图号 SIZE: A1 SHEET: 1 OF 1	DHA-3BP浮动式插座 (不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap) DHA. 3BP. 308. KWKLD72
REV/版本	A1			