

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: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance / 冲击: $100\text{g}[6\text{ms}]$
 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

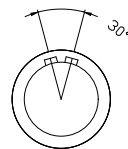
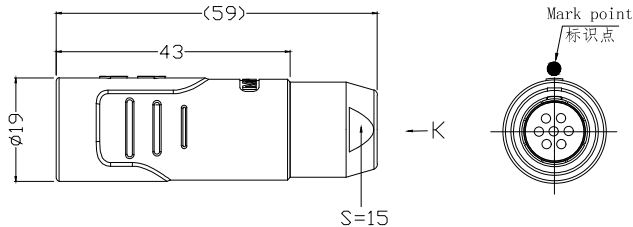
Insert Configuration / 针芯配置: $3\text{BP}, 307, 7\text{Low Voltage}$
 Pin Size / 接触件直径: $\phi 1.6\text{mm}$
 Contact resistance / 接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance / 绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage / 耐压: $1700\text{V}(\text{AC})$
 Rated working current / 额定工作电流: 15.0A

Other Specification / 其它规格:

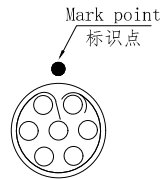
Contact PIN / 接触体: Gold plated Tin bronze / 锡青铜镀金
 Housing Material / 外壳材质: PEEK
 Other Shell Material / 其它壳体材质: 铜镀镍
 Insulator material / 绝缘体材料: PPS
 IP Rating / 防护等级: IP50

*ALL MATERIALS ARE RoHS COMPLIANT / 所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/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
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	公差	UNIT: mm	名称	DHA-3BP浮动式插座 (不带护套夹尾罩) DHA-3BP Floating socket (without jacketed tail cap)
$\leq 10 \pm 0.1$	比例	SCALE: 1: 1	PART NAME	
$< 10^{\circ} \leq 20^{\circ} \pm 0.15$	SIZE: A4		型号	DHA. 3BP. 307. KWLLD102
$< 20^{\circ} \leq 50^{\circ} \pm 0.3$			PART NAME	
Angle $\pm 1^{\circ}$				

REV/版本	A1	SHEET: 1 OF 1
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<https://www.myconnector.com/>

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

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