

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: $\leq 95\%$ [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: $\phi 4.1\text{mm} - \phi 5.0\text{mm}$

2. 电气性能

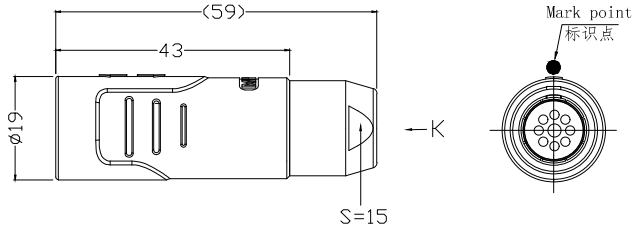
Insert Configuration/针芯配置: $3\text{BP}.309 \text{ 9Low Voltage}$
 Pin Size/接触件直径: $\phi 2.0/1.3\text{mm}$
 Contact resistance接触电阻: $\leq 3.5\text{m}\Omega, 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐压: $1350\text{V}(\text{AC})$
 Rated working current额定工作电流: $15.0/6.0\text{A}$

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/制图
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Socket front view
插座前视图

view K
K向孔位排列

DRAWN BY: 绘图: PDKS	2024.05.28
CHECKED BY: 审核: ZOI	2021.05.28
APPROVED BY: 批准: PDKS	2024.05.28



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 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHA-3BP浮动式插座 (不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap)
	比例 SCALE: 1:1	型号 PART NAME	
REV/版本 A1	SHEET: 1 OF 1	DHA. 3BP. 309. KWKLD52	