

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 $60\text{ deg C} / 140\text{ F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})\ 40\text{dB}(1\text{GHz})$
 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: $\phi 9.1\text{mm}\sim\phi 10.0\text{mm}$

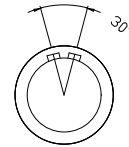
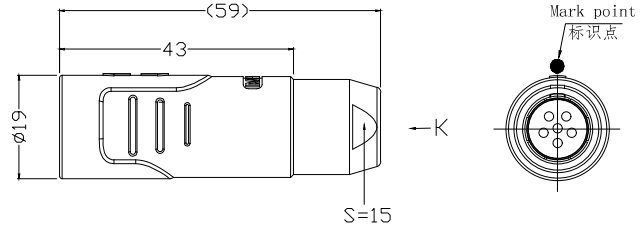
2. 电气性能

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: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 1600V(AC)
 Rated working current额定工作电流: 17.0A

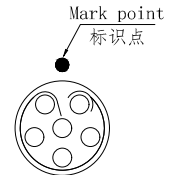
Other Specification/其它规格:

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.



Socket front view
插座前视图



view K
K向孔位排列

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: PD03	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PD05	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	≤ 10	± 0.1	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHA-30P浮动式插座 (不带护套式尾帽) DHA-30P Floating socket (without jacketed tail cap)
	$< 10 \sim \leq 20$	± 0.15		比例 SCALE: 1: 1	型号 PART NAME	
	$< 20 \sim \leq 50$	± 0.3	SIZE: A4	REV/版本		A1
	Angle	$\pm 1^{\circ}$				