

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 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: $\phi 8.1\text{mm} - \phi 9.0\text{mm}$

2. 电气性能

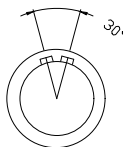
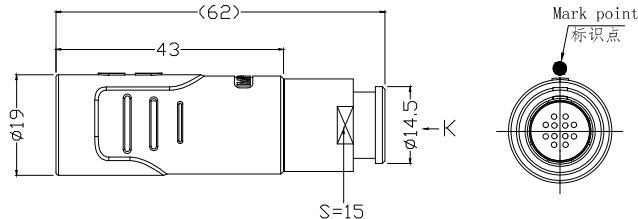
Insert Configuration / 针芯配置: $3\text{BP} . 312 12\text{Low Voltage}$
 Pin Size / 接触件直径: $\phi 0.9\text{mm}$
 Contact resistance / 接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance / 绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V} (\text{DC})$)
 Withstand voltage / 耐电压: $1450\text{V} (\text{AC})$
 Rated working current / 额定工作电流: 9.0A

Other Specification / 其它规格:

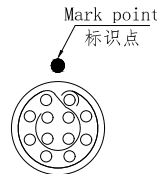
Contact PIN / 接触体: Gold plated Tin bronze / 锡青铜镀金
 Housing Material / 外壳材质: PEEK
 Other Shell Material / 其它壳体材质: 铜镀镍
 Insulator material / 绝缘体材料: PEEK
 IP Rating / 防护等级: IP50

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

REV/版本	DESCRIPTION/描述内容	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)	TOLERANCE	第一角投影 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHA-3BP浮动式插座 (带护套式尾帽) DHA-3BP Floating socket (with jacketed tail cap)
≤ 10	± 0.1		比例 SCALE: 1:1	型号 PART NAME	DHA.3BP.312.KWKL092Z
$< 10 \sim \leq 20$	± 0.15		SIZE: A4		
$< 20 \sim \leq 50$	± 0.3		REV/版本 A1	SHEET: 1 OF 1	
Angle	$\pm 1'$				