

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 : 75dB(10MHz) 40dB(1GHz)
 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: $\phi 7.1\text{mm} - \phi 8.0\text{mm}$

2. 电气性能

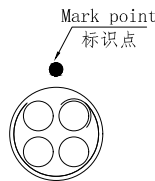
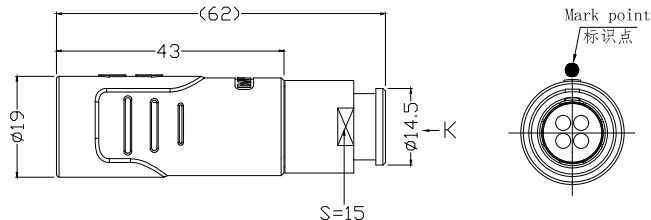
Insert Configuration/针芯配置: 3BP.304 4Low Voltage
 Pin Size/接触件直径: $\phi 2.0\text{mm}$
 Contact resistance/接触电阻: $\leq 3.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 1450V(AC)
 Rated working current/额定工作电流: 19.0A

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



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) $\leq 10 \pm 0.1$ $< 10 \sim 20 \pm 0.15$ $< 20 \sim 50 \pm 0.3$ Angle $\pm 1^{\circ}$	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	DHG-3BP浮动式插座(带护套式尾座) DHG-3BP Floating socket (with jacketed tail cap)
		比例 SCALE: 1:1	PART NAME	
SIZE: A1	SHEET: 1 OF 1	型号 PART NAME	DHG. 3BP. 304. KWLLD82Z	