

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: $75\text{dB}(10\text{MHz})$ $40\text{dB}(1\text{GHz})$
 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: $\phi 6.1\text{mm}\sim\phi 7.0\text{mm}$

2. 电气性能

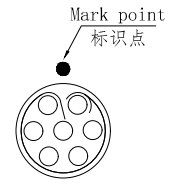
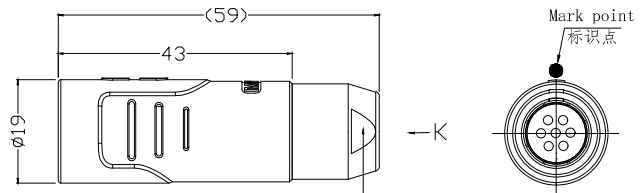
Insert Configuration/针芯配置: $3\text{BP}, 307, 7\text{Low Voltage}$
 Pin Size/接触件直径: $\phi 1.6\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐电压: $1700\text{V}(\text{AC})$
 Rated working current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

1	2	3	4	5	6	7	8
REV/版本	DESCRIPTION/描述内容			DATE/日期	DRAWN BY/设计		



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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	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1'$		FIRST ANGLE PROJECTION

单位 UNT: mm 名称 PART NAME 比例 SCALE: 1:1 型号 PART NAME		DHG-3BP浮动式插座 (不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)
名称 PART NAME 型号 PART NAME		DHG. 3BP. 307. KWLLD72



美易连电子科技(深圳)有限公司
Meiyilian electronic technology (shenzhen) Co. .Ltd.