

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 $60\text{ deg C} / 140\text{ F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})\ 40\text{dB}(1\text{GHz})$
 Salt Spray Corrosion/盐雾: 96hr

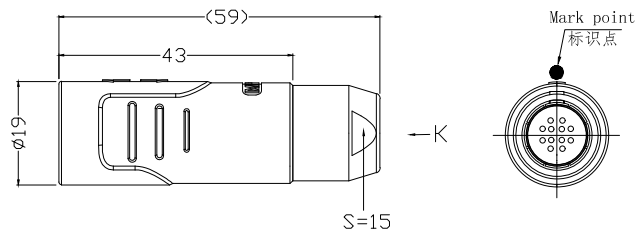
Mechanical data/机械特性:
 Vibration/振动: $15\text{g}[10\text{Hz}\sim 2000\text{Hz}]$
 Shock Resistance/冲击: $100\text{g}[6\text{ms}]$
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

2. 电气性能
 Insert Configuration/针芯配置: 3BP. 312 I2Low 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: 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



DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005	2024. 05. 28 2024. 05. 28 2024. 05. 28		美易连电子科技(深圳)有限公司 Mei yilian electronic technology (shenzhen) Co. , Ltd.	
			单位 UNT: mm 比例 SCALE: 1: 1	名称 PART NAME:
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10\ \pm 0.1$ $< 10 \sim \leq 20\ \pm 0.15$ $< 20 \sim \leq 50\ \pm 0.3$ Angle $\pm 1^{\circ}$		FIRST ANGLE PROJECTION	型号 PART NAME:	DHG. 3BP. 312. KWLLD82
REV/版本	A1	SHEET: 1 OF 1	数量 PART NAME:	DHG. 3BP. 312. KWLLD82