

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 deg C / 140 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: 15g[10Hz~2000Hz]
 Shock Resistance/冲击: 100g[6ms]
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 9.1\text{mm} - \phi 10.0\text{mm}$

2. 电气性能

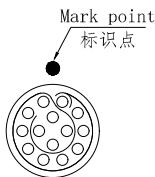
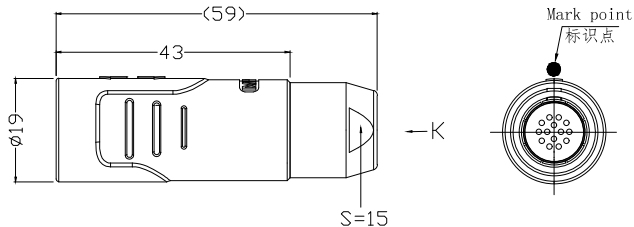
Insert Configuration/针芯配置: 3BP. 314 14Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1200V(AC)
 Rated working current额定工作电流: 9.0A

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

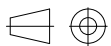
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



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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: P003	2024. 05. 28		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
CHECKED BY: 审核: Z01	2021. 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 $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1: 1 型号 MODEL SHEET: 1 OF 1	DHG-3BP浮动式插座(不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)
REV/版本	A1	REV/版本	A1	型号 DHG. 3BP. 314. KWKLD102



FIRST ANGLE PROJECTION

REV/版本 A1

单位
UNIT: mm
名称
PART NAME
比例
SCALE: 1: 1
型号
MODEL
SHEET: 1 OF 1

DHG-3BP浮动式插座(不带护套式尾帽)
DHG-3BP Floating socket
(without jacketed tail cap)
DHG. 3BP. 314. KWKLD102