

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: $< 95\% [\text{at } 60 \text{ deg C} / 140 \text{ F}]$
 Shielding / 屏蔽性能: 75dB (10MHz) 40dB (1GHz)
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: 15g [10Hz ~ 2000Hz]
 Shock Resistance / 冲击: 100g [6ms]
 Endurance (Shell) / 机械寿命: 5000+
 Cable / 配接电缆: $\phi 5.1\text{mm} - \phi 6.0\text{mm}$

2. 电气性能

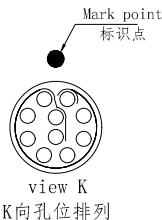
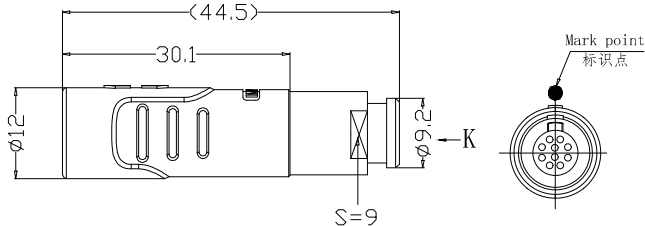
Insert Configuration / 针芯配置: 1BP, 310 10Low Voltage
 Pin Size / 接触件直径: $\phi 0.5\text{mm}$
 Contact resistance / 接触电阻: $\leq 15\text{m}\Omega$
 Insulation resistance / 绝缘电阻: 5000M Ω (测试电压 500V (DC))
 Withstand voltage / 耐电压: 900V (AC)
 Rated working current / 额定工作电流: 2.5A

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: PD03	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PD05	2024.05.28



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 Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHG-1BP浮动式插座 (带护套式尾座) DHG-1BP floating socket (with jacketed tail cap)
		比例 SCALE: 1:1	型号 PART NAME	DHG. 1BP. 310. KWLLD62Z
REV/版本	A1	SHEET: 1 OF 1	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	