

## 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:  $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾:  $96\text{hr}$

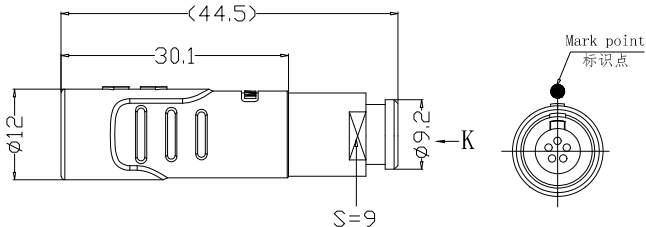
### Mechanical data/机械特性:

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:  $\phi 3.1\text{mm} - \phi 4.0\text{mm}$



## 2. 电气性能

Insert Configuration/针芯配置:  $1\text{BP}, 305 \text{ 5Low Voltage}$

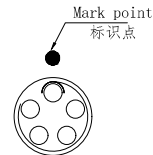
Pin Size/接触件直径:  $\phi 0.9\text{mm}$

Contact resistance接触电阻:  $\leq 9\text{m}\Omega$

Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压 $500\text{V}(\text{DC})$ )

Withstand voltage/耐电压:  $1250\text{V}(\text{AC})$

Rated working current额定工作电流:  $9.0\text{A}$



view K  
K向孔位排列

### 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:  $\text{IP50}$

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

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 Meiyilian electronic technology (shenzhen) Co., Ltd.	单位 UNIT: mm	名称 PART NAME	DHG-1BP浮动式插座(带护套式尾帽) DHG-1BP floating socket (with jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 80 \pm 0.3$ AngLe $\pm 1^{\circ}$	比例 SCALE: 1: 1		型号 PART NAME		
FIRST ANGLE PROJECTION	尺寸 SIZE: A4	REV/版本 A1		SHEET: 1 OF 1	