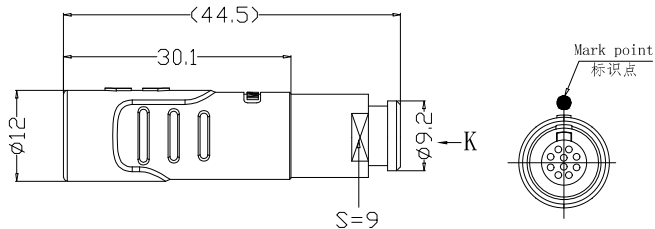


1. Product main performance / 产品主要性能指标:

Operating Temperature / 工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity (max) / 最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding / 屏蔽性能: 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: $15\text{g} [10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance / 冲击: $100\text{g} [6\text{ms}]$
 Endurance (Shell) / 机械寿命: 5000+
 Cable / 配接电缆: $\phi 2.4\text{mm} - \phi 3.3\text{mm}$



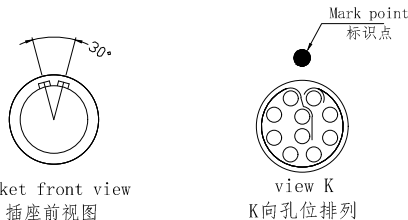
2. 电气性能

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: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage / 耐压: 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.



DRAWN BY: 绘图: PDD05 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: PDD05 2024.05.28		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.			
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$			单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME: DHA-1BP浮动式插座(带护套式尾帽) DHA-1BP Floating socket (with jacketed tail cap)	型号 PART NAME: DHA. 1BP. 310. KWLLD35Z	
FIRST ANGLE PROJECTION		REV/版本 A1	SHEET: 1 OF 1		