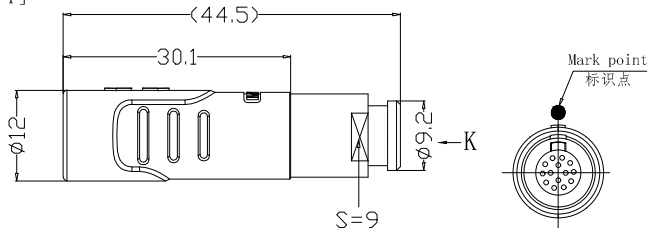


1. Product main performance/产品主要性能指标:

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: 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: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$



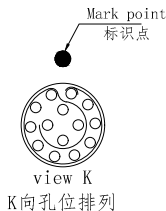
2. 电气性能



Insert Configuration/针芯配置: 1BP.314 14Low 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/耐电压: 750V(AC)
 Rated working current/额定工作电流: 2.0A

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.



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 2024.05.28			名称	DHG-1BP浮动式插座(带护套式尾帽) DHG-1BP floating socket (with jacketed tail cap)
APPROVED BY: 核准: P005 2024.05.28			比例 SCALE: 1:1	
GENERAL TOLERANCE (UNLESS SPECIFIED)		 FIRST ANGLE PROJECTION	尺寸 UNIT: mm	型号
$\leq 10 \pm 0.1$		SIZE: A4	名称	DHG-1BP浮动式尾帽 DHG-1BP floating socket (with jacketed tail cap)
$< 10^{\circ} \sim 20^{\circ} \pm 0.15$		REV/版本	PART NAME	
$> 20^{\circ} \sim 50^{\circ} \pm 0.3$		A1	型号	DHG. 1BP. 314. KWKLD72Z
Angle $\pm 1^{\circ}$		SHEET: 1 OF 1	PART NAME	