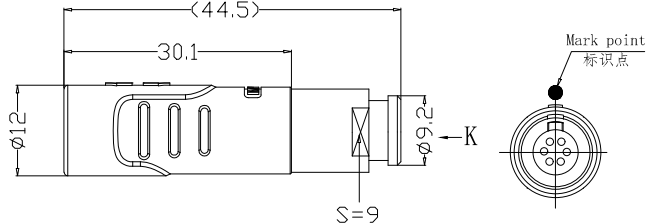


1. Product main performance/产品主要性能指标:

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: $\phi 4.1\text{mm} - \phi 5.0\text{mm}$



2. 电气性能

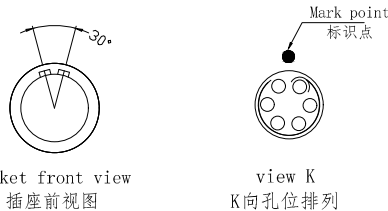
Insert Configuration/针芯配置: 1BP. 306 6Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1050V(AC)
 Rated working current额定工作电流: 7.0A


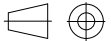
Other Specification/其它规格:

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 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: P005 2024.05.28		美易连电子科技有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
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 比例 SCALE: 1:1 尺寸 SIZE: A4	名称 PART NAME DHA-1BP浮动式尾帽 DHA-1BP Floating socket (with jacketed tail cap)
REV/版本 A1	SHEET: 1 OF 1	型号 PART NAME	DHA. 1BP. 306. KWKLD52Z