

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: 96hr

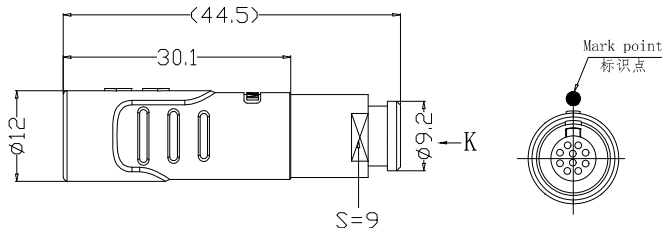
Mechanical data/机械特性:

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: $\phi 4.4\text{mm} - \phi 5.3\text{mm}$



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 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $900\text{V}(\text{AC})$

Rated working current额定工作电流: 2.5A



Socket front view
插座前视图

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: PPS

IP Rating/防护等级: IP50

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

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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.		
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \quad \pm 0.1$ $< 10^{\circ} \leq 20 \quad \pm 0.15$ $< 20^{\circ} \leq 50 \quad \pm 0.3$ Angle $\pm 1^{\circ}$			单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1: 1 型号 PART NAME	DHA-1BP浮动式插座(带护套式尾帽) DHA-1BP Floating socket (with Jacketed tail cap)	
REV/版本	A1	SHEET: 1 OF 1	DHA. 1BP. 310. KWLLD58Z		

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<https://www.myconnector.com/>

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