

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 deg C / 140 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: $\phi 4.4\text{mm}\sim\phi 5.3\text{mm}$

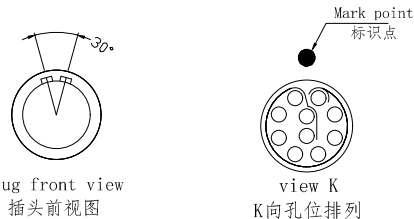
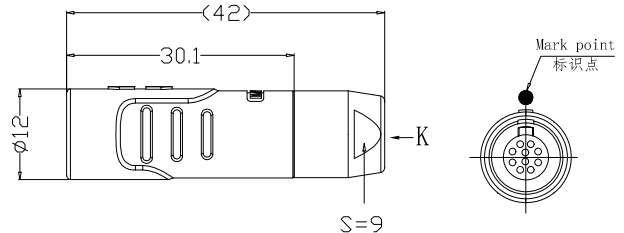
2. 电气性能

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.



Plug front view
插头前视图

view K
K向孔位排列

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: P003	2024. 05. 28	
CHECKED BY: 审核: Z01	2024. 05. 28	
APPROVED BY: 核准: P003	2024. 05. 28	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$		

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
	单位 UNIT: mm 比例 SCALE: 1: 1 型号 SIZE: A4	名称 PART NAME 型号 PART NAME	DHA-1BP浮动式插座(不带护套式尾帽) DHA-1BP Floating socket (without jacketed tail cap)
REV/版本	A1	SHEET: 1 OF 1	DHA. 1BP. 310. KWLLD58