

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

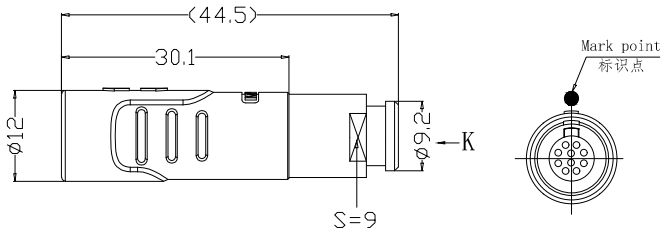
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 4.4\text{mm} - \phi 5.3\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 1BP.310 10Low Voltage

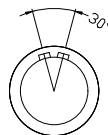
Pin Size/接触件直径: $\phi 0.5\text{mm}$

Contact resistance接触电阻: $\leq 15\text{m}\Omega$

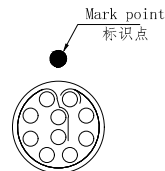
Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 900V(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: PEEK

IP Rating/防护等级: IP50

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

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: P005	2024.05.28

GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10^{\circ} \sim 20$	± 0.15
$< 20^{\circ} \sim 50$	± 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	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)
		比例 SCALE: 1: 1		
FIRST ANGLE PROJECTION		尺寸 SIZE: A4	型号 PART NAME	DHA. 1BP. 310. KWKLD58Z
REV/版本	A1	SHEET: 1 OF 1		