

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: -55℃~150℃

A Humidity(max)/最大潮湿: <=95% [at 60 deg C / 140 F]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

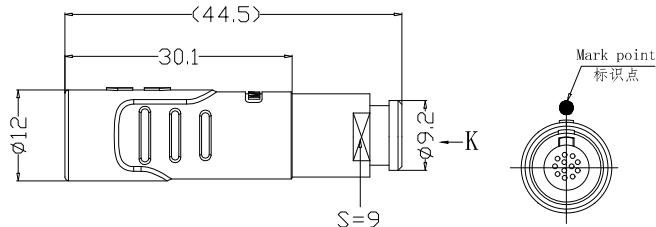
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 5.1\text{mm}-\phi 6.0\text{mm}$



B 2. 电气性能

Insert Configuration/针芯配置: 1BP. 312 12Low 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: 750V(AC)

Rated working current额定工作电流: 2.0A



Plug front view
插头前视图

view K
K向孔位排列

C 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.

DRAWN BY: 绘图: PD03 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			UNIT: mm	名称	DHA-1BP浮动插座(带护套式尾帽)
APPROVED BY: 核准: PD03 2024.05.28			比例 SCALE: 1: 1	PART NAME	DH1-1BP Floating socket (with Jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED)		 FIRST ANGLE PROJECTION	SIZE: A4	型号	DHA. 1BP. 312. KWLLD62Z
≤10 ±0.1 < 10 ~ ≤20 ±0.15 < 20 ~ ≤50 ±0.3 Angle ±1°			REV/版本	A1	SHEET: 1 OF 1