

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

B 2. 电气性能

Insert Configuration/针芯配置: IBP.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: $5000\text{M}\Omega$ (测试电压500V(DC))

Withstand voltage/耐电压: 750V(AC)

Rated working current额定工作电流: 2.0A

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

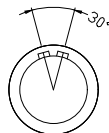
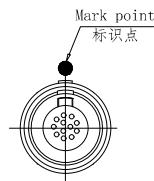
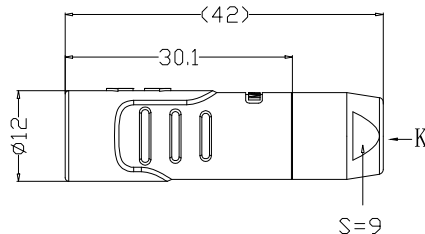
Other Shell Material/其它壳体材质: 铜镍镍

Insulator material/绝缘体材料: PEEK

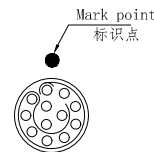
IP Rating/防护等级: IP50

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

REV/版本	DESCRIPTION/主要内容	DATE/日期	DRAWN BY/绘图


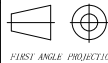


Socket front view
插座前视图



view K
K向孔位排列

D

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(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(不带护套式尾帽) DHA-1BP floating socket (without jacketed tail cap)
		 FIRST ANGLE PROJECTION			
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ~ ≤20 ±0.15 <20° ~ ≤50 ±0.3 Angle ±1°		型号 PART NAME	DHA. 1BP. 312. KWKL52		
REV/版本	A1	SHEET: 1 OF 1			

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

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