

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 deg C / 140 F]

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

Salt Spray Corrosion/盐雾: 96hr

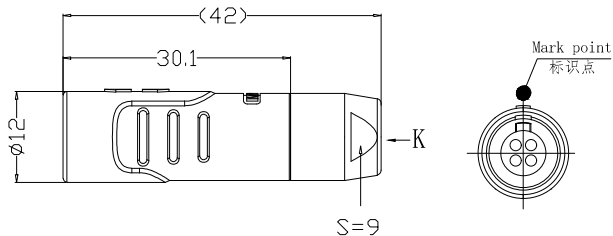
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 2.1\text{mm} - \phi 3.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 1BP.304 4Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 9\text{m}\Omega$

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

Withstand voltage/耐电压: 1350V(AC)

Rated working current额定工作电流: 10.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

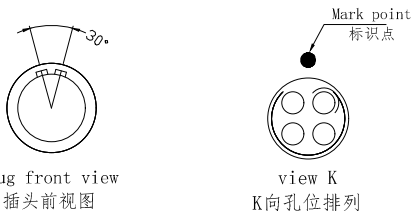
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜电镀

Insulator material/绝缘体材料: PEEK


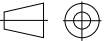
IP Rating/防护等级: IP50

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



Plug front view
插头前视图

view K
K向孔位排列

DRAWN BY: 绘图: PDK5 CHECKED BY: 审核: Z01 APPROVED BY: 核准: PDK5	2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.			
	2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED)	$\leq 10 \pm 0.1$	 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	DHA-1BP浮动式插座(不带护套式尾帽) DHA-1BP Floating socket (without jacketed tail cap)
	$< 10^{\circ} \sim 20^{\circ} \pm 0.15$		比例 SCALE: 1: 1	PART NAME	
$< 20^{\circ} \sim 50^{\circ} \pm 0.3$	角度 ANGLE: $\pm 1^{\circ}$	SIZE: A1	型号	DHA. 1BP. 304. KWKL D32	
		REV/版本	A1	SHEET: 1 OF 1	PART NAME