

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C}\sim 150^{\circ}\text{C}$

A Humidity(max)/最大潮湿: $\leq 95\%$ [at 60°C / 140°F]

Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})$ $40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz}\sim 2000\text{Hz}]$

Shock Resistance/冲击: $100\text{g}[6\text{ms}]$

Endurance (Shell)/机械寿命: 5000+

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

B 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: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $1350\text{V}(\text{AC})$

Rated working current额定工作电流: 10.0A

C Other Specification/其它规格:

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

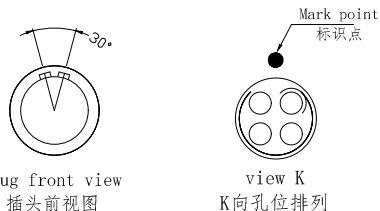
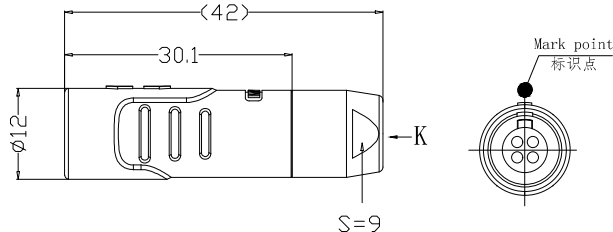
Housing Material/外壳材质: PEEK

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.



Plug front view
插头前视图

view K
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
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GENERAL TOLERANCE (UNLESS SPECIFIED)		单位 UNIT: mm	名称	DHA-1BP浮动式插座 (不带护套式尾帽)
		比例 SCALE: 1: 1	PART NAME	DHA-1BP Floating socket (without jacketed tail cap)
≤ 10 ± 0.1	FIRST ANGLE PROJECTION	型号	DHA. 1BP. 304. KWKL58	
$< 10^{\circ} \leq 20$ ± 0.15		REV/版本	A1	SHEET: 1 OF 1
$< 20^{\circ} \leq 50$ ± 0.3				
Angle $\pm 1^{\circ}$				