

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: $\phi 3.1\text{mm}\sim\phi 4.0\text{mm}$

2. 电气性能

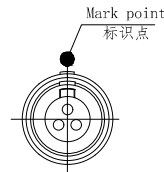
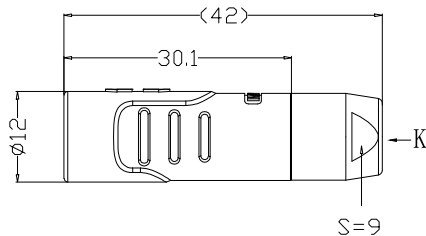
Insert Configuration/针芯配置: 1BP. 303 3Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 50000 Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1300V(AC)
 Rated working current额定工作电流: 12.0A

Other Specification/其它规格:

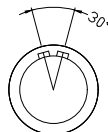
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级: IP50

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

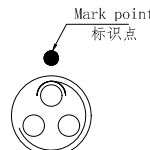
REV/版本号	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图
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S=9



Plug front view
插头前视图



view K
K向孔位排列

DRAWN BY:
绘图: PD03 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: PD05 2024.05.28



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 Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)		 FIRST ANGLE PROJECTION	单位 UNITS: 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)
≤ 10	± 0.1		比例 SCALE: 1: 1	型号 PART NAME	
$< 10^{\circ} \sim \leq 20$	± 0.15	SIZE: A4			
$< 20^{\circ} \sim \leq 50$	± 0.3	RDV/版本 A1	SHEET: 1 OF 1		
Angle	$\pm 1^{\circ}$				