

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: $\leq 95\%$ [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: $\varnothing 2.1\text{mm}-\varnothing 3.0\text{mm}$

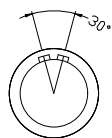
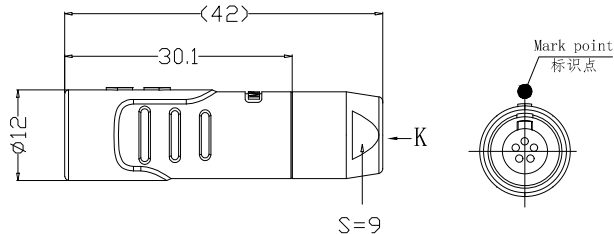
2. 电气性能

Insert Configuration/针芯配置: 1BP. 305 5Low Voltage
 Pin Size/接触件直径: $\varnothing 0.9\text{mm}$
 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: 1250V(AC)
 Rated working current额定工作电流: 9.0A

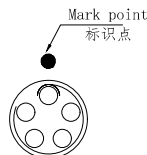
Other Specification/其它规格:

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: PPS
 IP Rating/防护等级: IP50


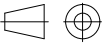
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Socket front view
插座前视图



view K
K孔孔位排列

DRAWN BY: 绘图: P003 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		名称		DHA-1BP浮动式插座 (不带护套式尾帽)	
CHECKED BY: 审核: Z01 2024.05.28				UNIT: mm		PART NAME	DHA-1BP Floating socket
APPROVED BY: 核准: P003 2024.05.28				比例 SCALE: 1: 1		型号	DHA. 1BP. 305. K.WLLD32
GENERAL TOLERANCE (UNLESS SPECIFIED)		 FIRST ANGLE PROJECTION		SIZE: A4	SHEET: 1 OF 1		
$\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$				REV/版本	A1		