

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: -55℃~150℃
 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: ϕ 4.4mm- ϕ 5.3mm

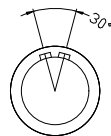
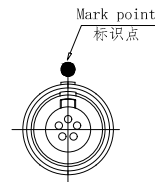
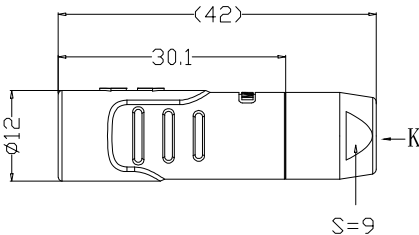
2. 电气性能

Insert Configuration/针芯配置: 1BP. 305 5Low Voltage
 Pin Size/接触件直径: ϕ 0.9mm
 Contact resistance接触电阻: \leq 9m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V (DC))
 Withstand voltage/耐压: 1250V (AC)
 Rated working current额定工作电流: 9.0A

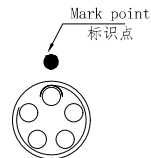
Other Specification/其它规格:

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.



Plug front view
插头前视图



view K
K向孔位排列

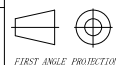
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图
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DRAWN BY:
绘图: PD03 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 \leq 10 \pm 0.1
 $<10^\circ \leq 30^\circ$ \pm 0.15
 $<20^\circ \leq 50^\circ$ \pm 0.3
 Angle \pm 1'



FIRST ANGLE PROJECTION

REV/版本 A1

单位 UNT: mm	名称 PART NAME	DHA-1BP浮动插座 (不带护套式尾帽) DHU-1BP Floating socket (without jacketed tail cap)
比例 SCALE: 1: 1	型号 PART NAME	
SIZE: A4	DHA. 1BP. 305. KWLLD58	
SHEET: 1 OF 1		