

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: Ø3.1mm-Ø4.0mm

2. 电气性能

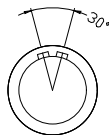
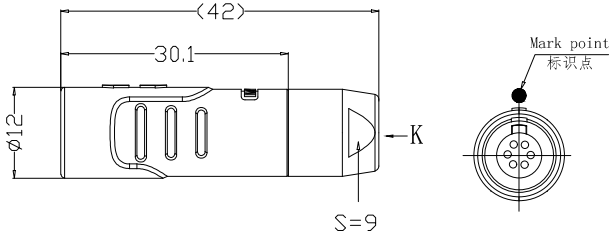
Insert Configuration/针芯配置: 1BP. 306 6Low Voltage  
 Pin Size/接触件直径: Ø0.7mm  
 Contact resistance接触电阻: ≤12.5mΩ  
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压: 1050V(AC)  
 Rated working current额定工作电流: 7.0A

Other Specification/其它规格:

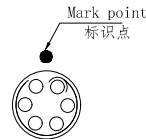
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

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

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



Plug front view  
插头前视图



view K  
K向孔位排列

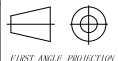
DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P003	2024.05.28



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GENERAL TOLERANCE  
(UNLESS SPECIFIED)

≤10 ±0.1  
 <10~≤20 ±0.15  
 <20~≤50 ±0.3  
 Angle ±1°



FIRST ANGLE PROJECTION

单位  
UNIT: mm

比例  
SCALE: 1: 1

SIZE: A4

REV/版本 A1 SHEET: 1 OF 1

名称  
PART NAME

型号  
PART NAME

DHA-1BP浮动式插座（不带护套式尾帽）  
 DHA-1BP Floating socket:  
 (without jacketed tail cup)

DHA. 1BP. 306. KWKLD42