

## 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: Ø5.1mm-Ø6.0mm

## 2. 电气性能

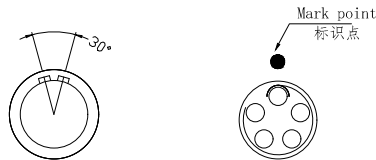
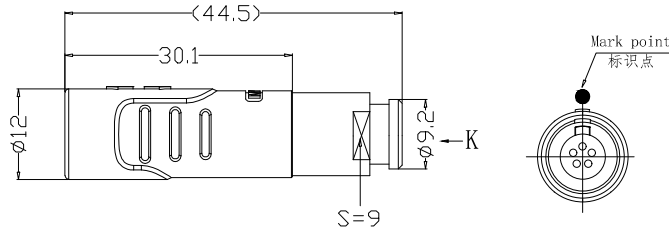
Insert Configuration/针芯配置: 1BP.305 5Low Voltage  
 Pin Size/接触件直径: Ø0.9mm  
 Contact resistance接触电阻: ≤9mΩ  
 Insulation resistance/绝缘电阻: 5000Ω (测试电压500V(DC))  
 Withstand voltage/耐电压: 1250V(AC)  
 Rated working current额定工作电流: 9.0A

### 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.

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



Socket front view  
插座前视图

view K  
K向孔位排列

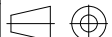
DRAWN BY:  
绘图: P003 2024.05.28  
 CHECKED BY:  
审核: Z01 2024.05.28  
 APPROVED BY:  
核准: P003 2024.05.28



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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

名称  
PART NAME

型号  
PART NAME

REV/版本

A1

SHEET: 1 OF 1

DHA-1BP浮动式插座 (带护套式尾帽)  
 DHA-1BP Floating socket  
 (with jacketed tail cap)

DHA. 1BP. 305. KWLLD62Z