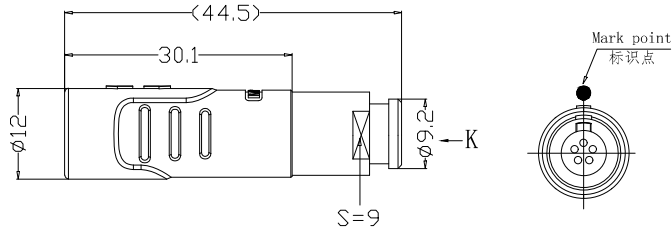


## 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 :  $-55^{\circ}\text{C}\sim 150^{\circ}\text{C}$   
 Humidity(max)/最大潮湿 :  $<95\%$  [at  $60\text{ deg C} / 140\text{ F}$ ]  
 Shielding /屏蔽性能 :  $75\text{dB}(10\text{MHz})\ 40\text{dB}(1\text{GHz})$   
 Salt Spray Corrosion/盐雾 :  $96\text{hr}$

### Mechanical data/机械特性:

Vibration/振动 :  $15\text{g}[10\text{Hz}\sim 2000\text{Hz}]$   
 Shock Resistance/冲击 :  $100\text{g}[6\text{ms}]$   
 Endurance (Shell)/机械寿命 :  $5000+$   
 Cable/配接电缆:  $\phi 6.1\text{mm}-\phi 7.0\text{mm}$



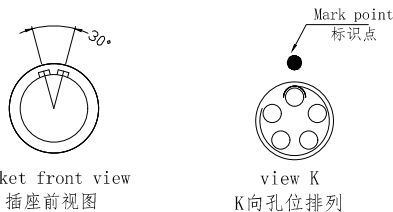
## 2. 电气性能

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

### 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 :  $\text{IP50}$

\*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

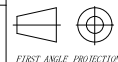
DRAWN BY:  
绘图: P003 2024.05.28  
CHECKED BY:  
审核: Z01 2024.05.28  
APPROVED BY:  
核准: P005 2024.05.28



美易连电子科技(深圳)有限公司  
Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10\ \pm 0.1$   
 $< 10 \sim \leq 20\ \pm 0.15$   
 $< 20 \sim \leq 50\ \pm 0.3$   
 Angle  $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位  
UNIT: mm  
比例  
SCALE: 1: 1

名称  
PART NAME

型号  
PART NAME

名称  
PART NAME

型号  
PART NAME

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

DHA. 1BP. 305. KWKLD72Z