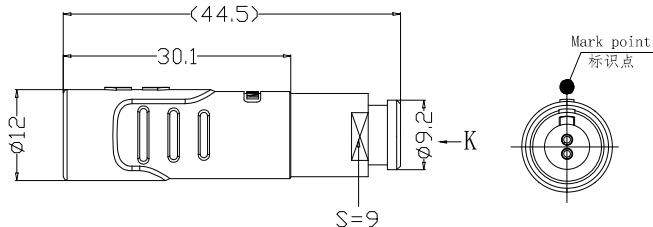


# 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度:  $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$   
 Humidity(max)/最大潮湿:  $<95\%$  [at 60 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:  $\phi 5.1\text{mm} - \phi 6.0\text{mm}$



## 2. 电气性能

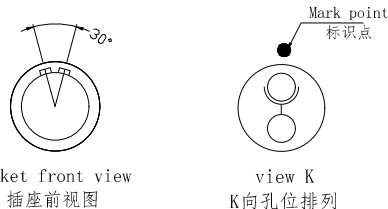
Insert Configuration/针芯配置: 1BP, 302 2Low Voltage  
 Pin Size/接触件直径:  $\phi 1.3\text{mm}$   
 Contact resistance接触电阻:  $\leq 5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1500V(AC)  
 Rated working current额定工作电流: 15.0A

## 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.



DRAWN BY: 绘图: PD03 2024.05.28		CHECKED BY: 审核: Z01 2024.05.28		APPROVED BY: 核准: PD03 2024.05.28	
GENERAL TOLERANCE (UNLESS SPECIFIED)					
$\leq 10 \pm 0.1$					
$< 10^{\circ} \leq 20 \pm 0.15$					
$< 20^{\circ} \leq 50 \pm 0.3$					
Angle $\pm 1^{\circ}$					

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
		单位: mm 比例: 1:1 名称: PART NAME 型号: DHA-1BP, 302, KWKL62Z DHA-1BP浮动式插座(带护套式尾帽) DHA-1BP Floating socket (with jacketed tail cap)

REV/版本	A1	SHEET 1 OF 1	PART NAME
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