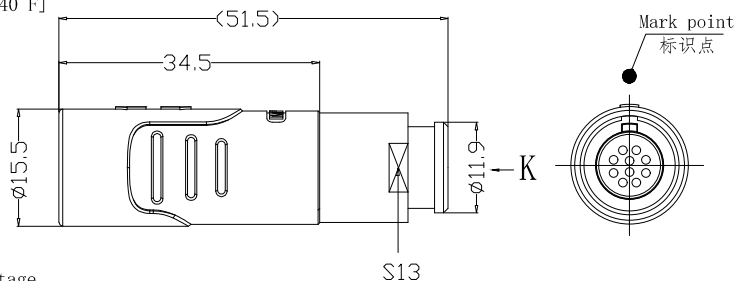


### 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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:  $\phi$ 7.1mm- $\phi$ 8.0mm



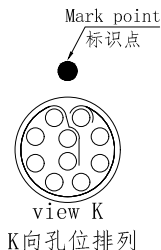
### 2. 电气性能

Insert Configuration/针芯配置:2BP.310 10Low Voltage  
 Pin Size/接触件直径: $\phi$ 0.9mm  
 Contact resistance接触电阻: $\leq$ 9m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1450V(AC)  
 Rated working current额定工作电流:8.0A

### 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.



美易连电子科技(深圳)有限公司  
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DRAWN BY:  
 绘图: P003 2024.03.28  
 CHECKED BY:  
 审核: Z01 2024.05.28  
 APPROVED BY:  
 核准: P005 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°



单位  
 (UNIT): mm  
 名称  
 PART NAME  
 比例  
 SCALE: 1:1  
 尺寸  
 SIZE: A1  
 型号  
 PART NAME

DHG-2BP浮动式插座(带护套式尾帽)  
 DHG-2BP Floating socket  
 (with jacketed tail cap)  
 DHG. 2BP. 310. KWKLD82Z

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