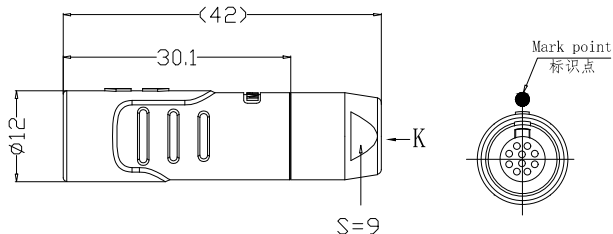


## 1. Product main performance/产品主要性能指标:

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

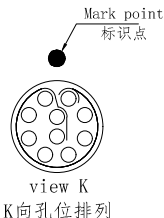
### Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]  
 Shock Resistance/冲击: 100g[6ms]  
 Endurance (Shell)/机械寿命: 5000+  
 Cable/配接电缆:  $\phi 2.4\text{mm} - \phi 3.3\text{mm}$



## 2. 电气性能


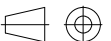
Insert Configuration/针芯配置: 1BP, 310 10Low Voltage  
 Pin Size/接触件直径:  $\phi 0.5\text{mm}$   
 Contact resistance接触电阻:  $\leq 15\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 900V(AC)  
 Rated working current额定工作电流: 2.5A



### 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.

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) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	<table border="1"> <tr> <td>                             单位                              UNIT: mm                              名称                              PART NAME                         </td> <td>                             DWG-10P浮动式插座(不带护套式尾帽)                              DWG-10P floating socket                              (without jacketed tail cap)                         </td> </tr> <tr> <td>                             比例                              SCALE: 1:1                              型号                              PART NAME                         </td> <td>                             DHG. 1BP. 310. KWLLD35                         </td> </tr> </table>	单位 UNIT: mm 名称 PART NAME	DWG-10P浮动式插座(不带护套式尾帽) DWG-10P floating socket (without jacketed tail cap)	比例 SCALE: 1:1 型号 PART NAME	DHG. 1BP. 310. KWLLD35
单位 UNIT: mm 名称 PART NAME	DWG-10P浮动式插座(不带护套式尾帽) DWG-10P floating socket (without jacketed tail cap)				
比例 SCALE: 1:1 型号 PART NAME	DHG. 1BP. 310. KWLLD35				
FIRST ANGLE PROJECTION 	REV/版本 A1 SHEET: 1 OF 1				