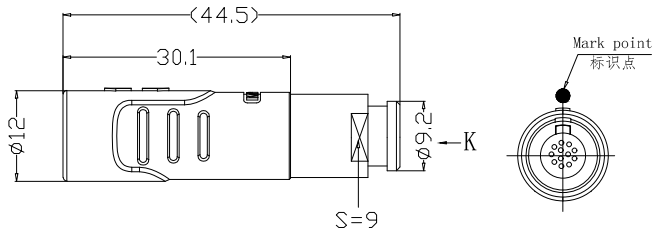


1. Product main performance/产品主要性能指标:

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: 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾: 96hr

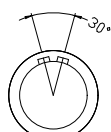
Mechanical data/机械特性:

Vibration/振动:  $15\text{g}$  [10Hz~2000Hz]  
 Shock Resistance/冲击:  $100\text{g}$  [6ms]  
 Endurance (Shell)/机械寿命: 5000+  
 Cable/配接电缆:  $\phi 2.1\text{mm} - \phi 3.0\text{mm}$

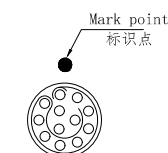


2. 电气性能

Insert Configuration/针芯配置: 1BP. 312 12Low 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:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 750V(AC)  
 Rated working current额定工作电流: 2.0A



Plug front view  
插头前视图



view K  
K向孔位排列

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

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) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$	<table border="1"> <tr> <td>                             单位 UNIT: mm                              比例 SCALE: 1:1                              名称 PART NAME                              型号 PART NAME                         </td> <td>                             DHA-1BP浮动式插座(带护套式尾帽)                              DHA-1BP Floating socket                              (with jacketed tail cap)                         </td> </tr> <tr> <td>                             名称 PART NAME                              型号 PART NAME                         </td> <td>                             DHA. 1BP. 312. KWLDD32Z                         </td> </tr> </table>	单位 UNIT: mm 比例 SCALE: 1:1 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)	名称 PART NAME 型号 PART NAME	DHA. 1BP. 312. KWLDD32Z
单位 UNIT: mm 比例 SCALE: 1:1 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)				
名称 PART NAME 型号 PART NAME	DHA. 1BP. 312. KWLDD32Z				
FAST ANGLE PROJECTION 	SIZE: A4 SHEET: 1 OF 1				