

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:  $\leq 95\%$  [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:  $\phi 10.1\text{mm}-\phi 11.0\text{mm}$

2. 电气性能

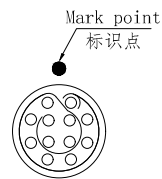
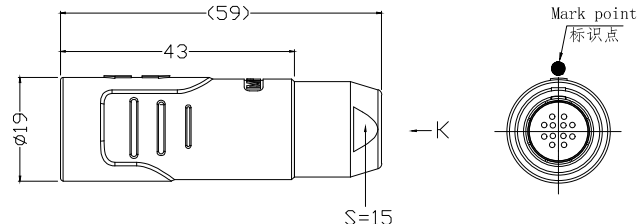
Insert Configuration/针芯配置:  $3\text{BP}.312\ 12\text{Low Voltage}$   
 Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance接触电阻:  $\leq 6\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压 $500\text{V}(\text{DC})$ )  
 Withstand voltage/耐电压:  $1450\text{V}(\text{AC})$   
 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: 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: 批准: 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 $\pm 1^{\circ}$	<table border="1"> <tr> <td rowspan="2">                  FIRST ANGLE PROJECTION             </td> <td>                 单位                  UNTT: mm             </td> <td rowspan="2">                 名称                  PART NAME             </td> <td rowspan="2">                 DHG-3BP浮动式插座(不带护套式尾帽)                  DHG-3BP Floating socket                  (without jacketed tail cap)             </td> </tr> <tr> <td>                 比例                  SCALE: 1:1             </td> </tr> <tr> <td>                 型号                  PART NAME             </td> <td colspan="3">                 DHG. 3BP. 312. KWKLD112             </td> </tr> </table>	 FIRST ANGLE PROJECTION	单位 UNTT: mm	名称 PART NAME	DHG-3BP浮动式插座(不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)	比例 SCALE: 1:1	型号 PART NAME	DHG. 3BP. 312. KWKLD112		
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REV/版本      A3	SHEET: 1 OF 1	比例 SCALE: 1:1								