

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:  $\phi 3.4\text{mm}-\phi 4.3\text{mm}$

2. 电气性能

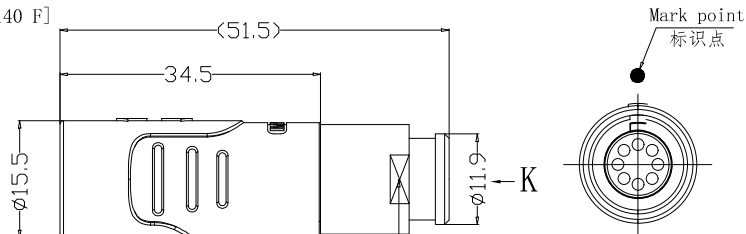
Insert Configuration/针芯配置: 2BP.308 8Low Voltage  
 Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1500V(AC)  
 Rated working current额定工作电流: 10.0A

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

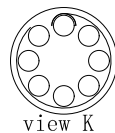
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|--------|------------------|---------|-------------|
|        |                  |         |             |



S13

Mark point  
标识点



|   |  |
|---|--|
| DRAWN BY:<br>绘图: P005<br>CHECKED BY:<br>审核: Z01<br>APPROVED BY:<br>核准: P005 | 2024.05.28<br>2024.05.28<br>2024.05.28 |
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|  | 美易连电子科技(深圳)有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. |                 |
|  | 单位<br>UNITS: mm  | 名称<br>PART NAME |

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| GENERAL TOLERANCE<br>(UNLESS SPECIFIED)<br>$\leq 10 \pm 0.1$<br>$< 10^{\circ} \sim 20^{\circ} \pm 0.15$<br>$< 20^{\circ} \sim 50^{\circ} \pm 0.3$<br>Angle $\pm 1^{\circ}$ |
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|                        |                  |                 |   |
|------------------------|------------------|-----------------|---|
|                        | 比例<br>SCALE: 1:1 | 名称<br>PART NAME | DHG-2BP浮动式插座(带护套式尾帽)<br>DHG-2BP Floating socket<br>(with jacketed tail cap) |
| FIRST ANGLE PROJECTION | 尺寸<br>SIZE: A4   | 型号<br>PART NAME | DHG. 2BP. 308. KWKLD45Z   |
| REV/版本                 | A1               | SHEET: 1 OF 1   | PART NAME   |