

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:  $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

2. 电气性能

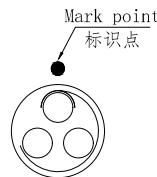
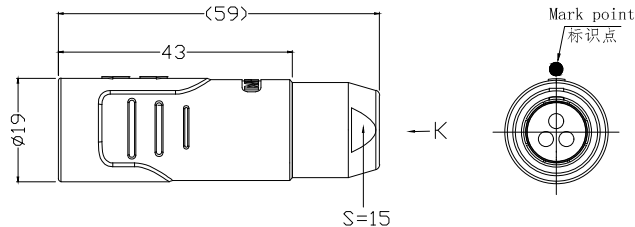
Insert Configuration/针芯配置: 3BP. 303 3Low Voltage  
 Pin Size/接触件直径:  $\phi 2.0\text{mm}$   
 Contact resistance接触电阻:  $\leq 3.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1900V(AC)  
 Rated working current额定工作电流: 25.0A

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/制图 |
|--------|------------------|---------|-------------|
|        |                  |         |             |



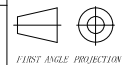
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K向孔位排列

|                          |              |
|--------------------------|--------------|
| DRAWN BY:<br>绘图: PD03    | 2024. 05. 28 |
| CHECKED BY:<br>审核: Z01   | 2024. 05. 28 |
| APPROVED BY:<br>核准: PD05 | 2024. 05. 28 |



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|   |           |                 |            |
|---|-----------|-----------------|------------|
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED) | $\leq 10$ | $\pm 0.1$       |            |
|   | $< 10$    | $\approx 20$    | $\pm 0.15$ |
|   | $< 20$    | $\approx 50$    | $\pm 0.3$  |
|   | Angle     | $\pm 1^{\circ}$ |            |



|                   |                 |   |
|-------------------|-----------------|---|
| 单位名称<br>UNIT: mm  | 名称<br>PART NAME | DHG-3BP浮动式插座(不带护套式尾帽)<br>DHG-3BP Floating socket<br>(without jacketed tail cap) |
| 比例<br>SCALE: 1: 1 | 型号<br>PART NAME |   |
| SIZE: A4          | REV/版本          | A1  |
| SHEET: 1 OF 1     |                 |   |

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