

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  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]  
 Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动:  $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$   
 Shock Resistance/冲击:  $100\text{g}[6\text{ms}]$   
 Endurance (Shell)/机械寿命: 5000+  
 Cable/配接电缆:  $\phi 3.4\text{mm} - \phi 4.3\text{mm}$

2. 电气性能

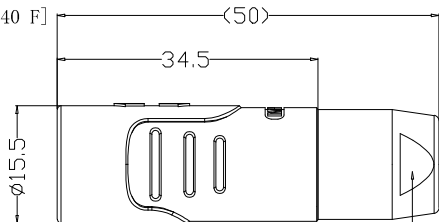
Insert Configuration/针芯配置: 2BP, 308 8Low Voltage  
 Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:  $1500\text{V(AC)}$   
 Rated working current额定工作电流:  $10.0\text{A}$

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: PPS  
 IP Rating/防护等级: IP50

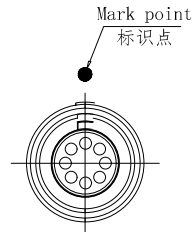
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

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

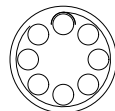


-K

S=12



Mark point  
标识点



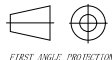
view K  
K向孔位排列

|                          |              |
|--------------------------|--------------|
| DRAWN BY:<br>绘图: P003    | 2024. 05. 28 |
| CHECKED BY:<br>审核: Z01   | 2024. 05. 28 |
| APPROVED BY:<br>核准: P005 | 2024. 05. 28 |



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



FIRST ANGLE PROJECTION

REV/版本 AI

单位  
UNIT: mm  
比例  
SCALE: 1:1

SIZE: A4

SHEET: 1 OF 1

|                 |  |
|-----------------|--|
| 名称<br>PART NAME | DHG-2BP浮动式插座 (不带护套式尾帽)<br>DHG-2BP Floating socket<br>(without jacketed tail cap) |
| 型号<br>PART NAME | DHG. 2BP. 308. KWLLD45   |