

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃  
 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:  $\phi$ 9.1mm- $\phi$ 10.0mm

2. 电气性能

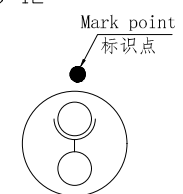
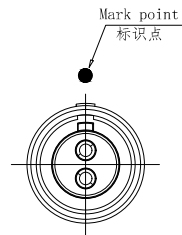
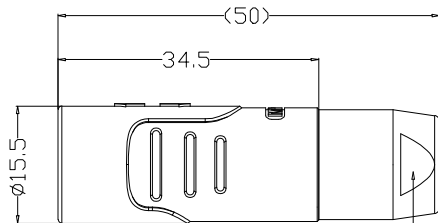
Insert Configuration/针芯配置:2BP. 302 2Low Voltage  
 Pin Size/接触件直径: $\phi$ 2.0mm  
 Contact resistance接触电阻: $\leq$ 3.5m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:2100V(AC)  
 Rated working current额定工作电流:30.0A

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 : 铜镀锌  
 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 |
|--------|------------------|---------|-------------|
|        |                  |         |             |



view K  
K孔孔位排列

DRAWN BY: 绘图: P003 2024.05.28  
 CHECKED BY: 审核: Z01 2024.05.28  
 APPROVED BY: 核准: P005 2024.05.28



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GENERAL TOLERANCE (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 | 单位<br>UNT: mm     | 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) |
|                        | 比例<br>SCALE: 1: 1 | 型号<br>PART NAME |   |
|                        | SIZE: A4          |                 |   |
| REV/版本                 | A1                | SHEET: 1 OF 1   |   |

DHG-2BP浮动式插座(不带护套式尾帽)  
 DHG-2BP Floating socket  
 (without jacketed tail cap)

DHG. 2BP. 302. KWKLD102