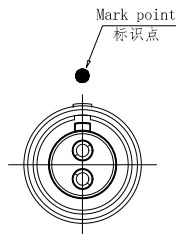
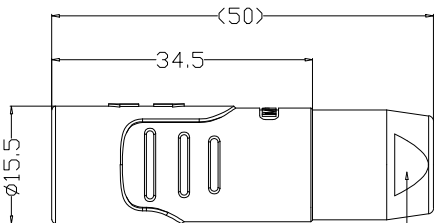


# 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 :  $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$   
 Humidity(max)/最大潮湿 :  $<=95\%$  [at  $60 \text{ deg C} / 140 \text{ F}$ ]  
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr

## Mechanical data/机械特性:

Vibration/振动 :  $15\text{g}$  [10Hz~2000Hz]  
 Shock Resistance/冲击 :  $100\text{g}$  [6ms]  
 Endurance (Shell)/机械寿命 : 5000+  
 Cable/配接电缆:  $\phi 3.1\text{mm} - \phi 4.0\text{mm}$



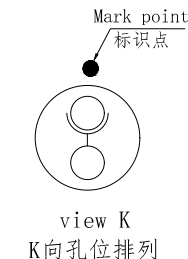
## 2. 电气性能

Insert Configuration/针芯配置: 2BP, 302 2Low 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:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:  $2100\text{V}$ (AC)  
 Rated working current额定工作电流:  $30.0\text{A}$

## 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.



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 Meiyilian electronic technology (shenzhen) Co., Ltd.

DRAWN BY: 绘图: P003 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: P005 2024.05.28	
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
UNIT: mm 比例 SCALE: 1:1 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1	名称 PART NAME 型号 PART NAME

DHG-2BP浮动式插座 (不带护套式尾座) DHG-2BP Floating socket (without jacketed tail cap)	DHG. 2BP. 302. KWLLD42
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