

# 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

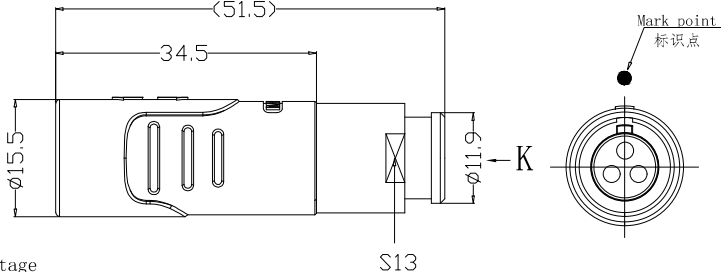
## Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 3.4\text{mm}-\phi 4.3\text{mm}$



## 2. 电气性能

Insert Configuration/针芯配置: 2BP. 303 3Low Voltage

Pin Size/接触件直径:  $\phi 1.6\text{mm}$

Contact resistance接触电阻:  $\leq 4\text{m}\Omega$

Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 2400V(AC)

Rated working current额定工作电流: 17.0A

## Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

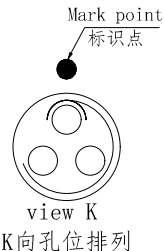
Housing Material/外壳材质 : PEEK

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.



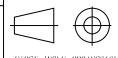
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GENERAL TOLERANCE  
 (UNLESS SPECIFIED)

$\leq 10 \pm 0.1$   
 $< 10^\circ \leq 20 \pm 0.15$   
 $< 20^\circ \leq 50 \pm 0.3$   
 Angle  $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位  
 (UNIT): mm

比例  
 (SCALE): 1: 1

SIZE: A4

REV/版本 A1

名称  
 PART NAME

型号  
 PART NAME

DHG-2BP浮动式插座(带护套式尾座)  
 DHG-2BP Floating socket  
 (with jacketed tail cap)

DHG. 2BP. 303. KWKL45Z