

## 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 :  $\leq 95\%$  [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:  $\phi 6.1\text{mm} - \phi 7.0\text{mm}$

## 2. 电气性能

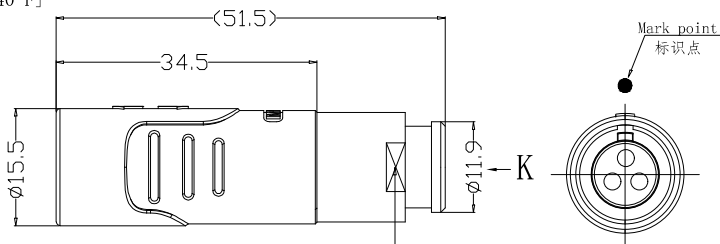
Insert Configuration/针芯配置: 2BP.303 3Low Voltage  
 Pin Size/接触件直径:  $\phi 1.6\text{mm}$   
 Contact resistance接触电阻:  $\leq 4\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 2400V(AC)  
 Rated working current额定工作电流: 17.0A

### Other Specification/其它规格:

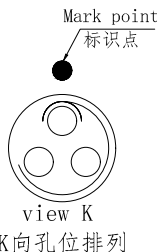
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质 : 铜镀镍  
 Insulator material/绝缘体材料 : PEEK  
 IP Rating/防护等级 : IP50

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

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



S13

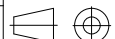


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GENERAL TOLERANCE (UNLESS SPECIFIED)
$\leq 10 \pm 0.1$
$< 10^{\circ} \sim 20^{\circ} \pm 0.15$
$> 20^{\circ} \sim 50^{\circ} \pm 0.3$
Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位 UNIT: mm	名称 PART NAME	DHG-2BP浮动式插座(带护套式尾帽) DHG-2BP Floating socket (with jacketed tail cap)
比例 SCALE: 1: 1	型号 PART NAME	DHG. 2BP. 303. KWKLD72Z
SIZE: A4	REV/版本	A1
SHEET: 1 OF 1		