

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:  $\phi 10.9\text{mm} - \phi 11.8\text{mm}$

2. 电气性能

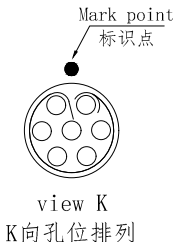
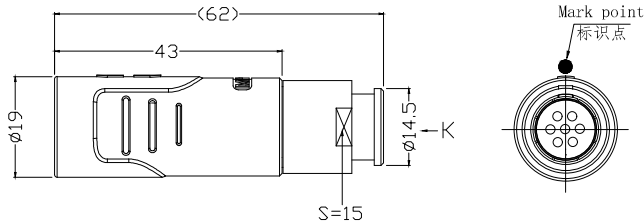
Insert Configuration/针芯配置: 3BP. 307 7Low Voltage  
 Pin Size/接触件直径:  $\phi 1.6\text{mm}$   
 Contact resistance接触电阻:  $\leq 4\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:  $1700\text{V(AC)}$   
 Rated working current额定工作电流:  $15.0\text{A}$

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/制图

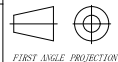


DRAWN BY:  
绘图: P003 2024. 05. 28  
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核准: P005 2024. 05. 28



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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  $\pm 1^{\circ}$



单位  
UNIT: mm  
比例  
SCALE: 1:1

名称  
PART NAME

DHG-3BP浮动式插座(带护套式尾帽)  
 DHG-3BP Floating socket  
 (with jacketed tail cap)

型号  
PART NAME

DHG. 3BP. 307. KWLLD120Z

REV/版本

A1

SHEET: 1 OF 1