

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: Ø10.9mm-Ø11.8mm

2. 电气性能

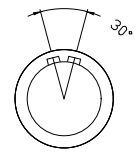
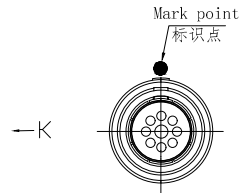
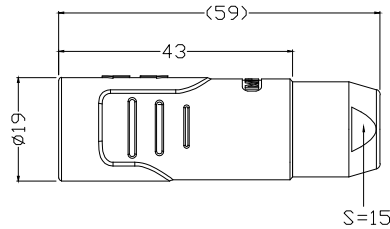
Insert Configuration / 针芯配置: 3BP. 309 9Low Voltage  
 Pin Size / 接触件直径: Ø2.0/1.3mm  
 Contact resistance / 接触电阻: ≤3.5mΩ, 5mΩ  
 Insulation resistance / 绝缘电阻: 5000MΩ (测试电压500V(DC))  
 Withstand voltage / 耐压: 1350V(AC)  
 Rated working current / 额定工作电流: 15.0/6.0A

Other Specification / 其它规格:

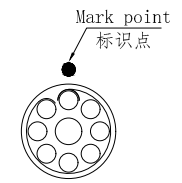
Contact PIN / 接触体: Gold plated Tin bronze / 锡青铜镀金  
 Housing Material / 外壳材质: PEEK  
 Other Shell Material / 其它壳体材质: 铜镀镍  
 Insulator material / 绝缘体材料: PPS  
 IP Rating / 防护等级: IP50

\*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



Socket front view  
插座前视图



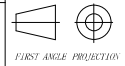
view K  
K向孔位排列

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)  
 ≤10 ±0.1  
 <10~≤20 ±0.15  
 <20~≤50 ±0.3  
 Angle ±1°



REV/版本 A1  
 SHEET: 1 OF 1

UNIT: mm 比例 SCALE: 1:1 SIZE: A4	名称 PART NAME	DHA-3BP浮动式插座 (不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap)
型号 PART NAME	DHA. 3BP. 309. KWLLD120	