

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding / 屏蔽性能: 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: 15g [10Hz ~ 2000Hz]
 Shock Resistance / 冲击: 100g [6ms]
 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

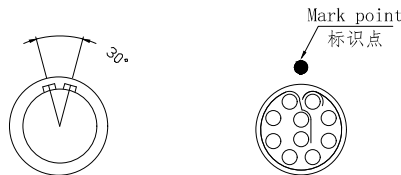
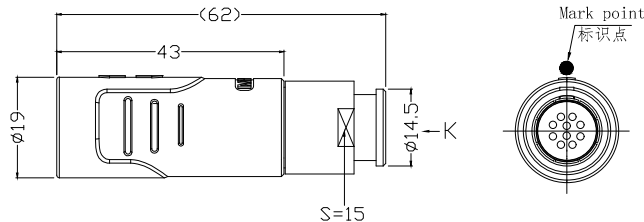
Insert Configuration / 针芯配置: 3BP. 310 10Low Voltage
 Pin Size / 接触件直径: $\phi 1.3\text{mm}$
 Contact resistance / 接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance / 绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage / 耐电压: 1250V(AC)
 Rated working current / 额定工作电流: 12.0A

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/描述内容	DATE/日期	DRAWN BY/绘制



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)

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



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1: 1

名称
PART NAME

型号
PART NAME

DHA-3BP浮动式插座 (带护套式尾帽)
 DHM-3BP floating socket
 (with jacketed tail cap)

DHA. 3BP. 310. KWLLD120Z

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