

1. Product main performance / 产品主要性能指标:

Operating Temperature / 工作温度: -55°C ~ 150°C

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

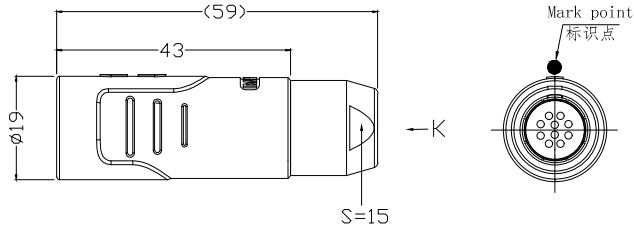
Mechanical data / 机械特性:

Vibration / 振动: 15g [10Hz ~ 2000Hz]

Shock Resistance / 冲击: 100g [6ms]

Endurance (Shell) / 机械寿命: 5000+

Cable / 配接电缆:  $\phi 10.1\text{mm} - \phi 11.0\text{mm}$



2. 电气性能

Insert Configuration / 针芯配置: 3BP. 310 10Low Voltage

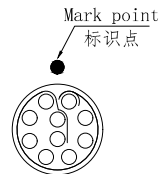
Pin Size / 接触件直径:  $\phi 1.3\text{mm}$

Contact resistance / 接触电阻:  $\leq 5\text{m}\Omega$

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

Withstand voltage / 耐压: 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: 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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CHECKED BY: 审核: Z01		2024.05.28				
APPROVED BY: 核准: P005		2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED)					UNIT: mm	名称
$\leq 10 \pm 0.1$					比例	PART NAME
$< 10^\circ \leq 20 \pm 0.15$				FIRST ANGLE PROJECTION	SCALE: 1: 1	DHG-3BP浮动式插座 (不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)
$< 20^\circ \leq 50 \pm 0.3$				SIZE: A4	型号	DHG. 3BP. 310. KWKLD112
Angle $\pm 1^\circ$				REV/版本	A1	SHEET: 1 OF 1