

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

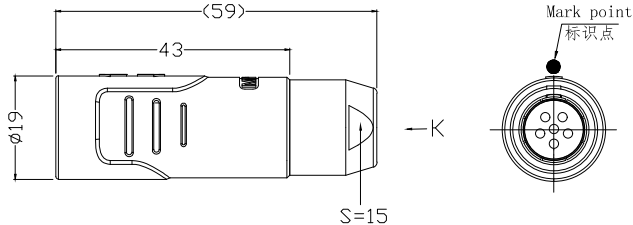
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 3BP. 306 6Low Voltage

Pin Size/接触件直径: $\phi 1.6\text{mm}$

Contact resistance接触电阻: $\leq 6\text{m}\Omega$

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

Withstand voltage/耐电压: 1600V(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

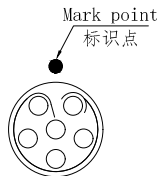
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

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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K向孔位排列

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

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



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

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



FIRST ANGLE PROJECTION

单位

UNT: mm

比例

SCALE: 1: 1

SIZE: A4

SHEET: 1 OF 1

名称

PART NAME

型号

PART NAME

DHG-3BP浮动式插座（不带护套式尾帽）
DHG-3BP Floating socket
(without jacketed tail cap)

DHG. 3BP. 306. KWLLD120