

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 $60\text{ deg C} / 140\text{ F}$]
 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: $\phi 6.1\text{mm}-\phi 7.0\text{mm}$

2. 电气性能

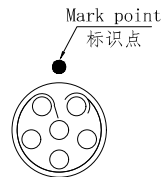
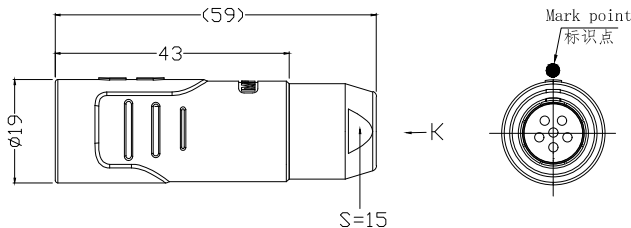
Insert Configuration/针芯配置: 3BP.306 6Low Voltage
 Pin Size/接触体直径: $\phi 1.6\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 1600V(AC)
 Rated working current额定工作电流: 17.0A

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: PEEK
 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/绘图



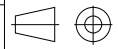
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K向孔位排列

DRAWN BY: 绘图: PDD3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDD5	2024.05.28

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 $\pm 1^{\circ}$



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FIRST ANGLE PROJECTION

单位
(UNIT): mm
比例
(SCALE): 1:1

名称
PART NAME

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

型号
PART NAME

1 OF 1
SHEET

DHG. 3BP. 306. KWKL72

REV/版本 A1

SHEET: 1 OF 1