

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

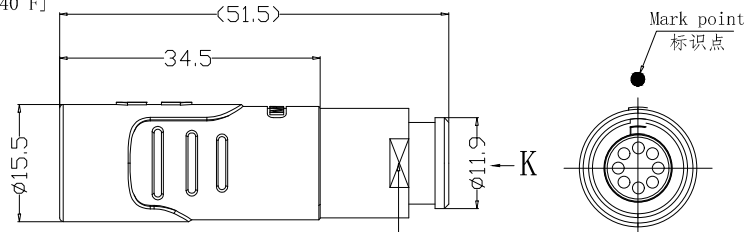
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP, 308 8Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 9\text{m}\Omega$

Insulation resistance/绝缘电阻: 50000 Ω (测试电压500V(DC))

Withstand voltage/耐电压: 1500V(AC)

Rated working current额定工作电流: 10.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

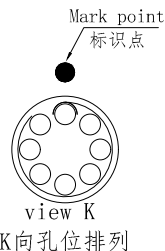
Housing Material/外壳材质: PEEK

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.



S13

Mark point
标识点

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:
批准: P005 2024.05.28



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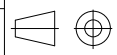
GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10 \sim \leq 20 \pm 0.15$

$< 20 \sim \leq 50 \pm 0.3$

Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1: 1

名称
PART NAME

型号
PART NAME

REV/版本 A1

SHEET: 1 OF 1

DHG-2BP浮动式插座(带护套式尾帽)
DHG-2BP Floating socket
(with jacketed tail cap)

DHG. 2BP. 308. KWLLD72Z