

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

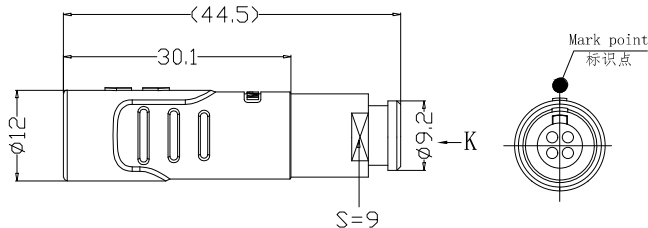
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø4.4mm~Ø5.3mm



2. 电气性能

Insert Configuration/针芯配置:1BP.304 4Low Voltage

Pin Size/接触件直径:Ø0.9mm

Contact resistance接触电阻:≤9mΩ

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

Withstand voltage/耐电压:1350V(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

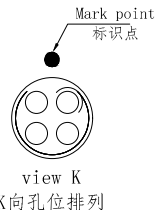
Housing Material/外壳材质 : PEEK

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.



view K
K向孔位排列

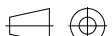
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绘图: P003 2024.05.28
CHECKED BY:
审核: Z01 2024.05.28
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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤10 ±0.1
<10 ~ ≤20 ±0.15
<20 ~ ≤50 ±0.3
Angle ±1°



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1:1

名称
PART NAME

型号
PART NAME

名称

PART NAME

型号

PART NAME

DHG-1BP浮动式插座(带护套式尾帽)
DHG-1BP floating socket
(with jacketed tail cap)

DHG. 1BP. 304. KWLLD58Z

REV/版本 A1

SHEET: 1 OF 1