

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

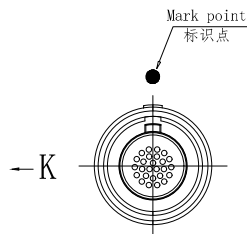
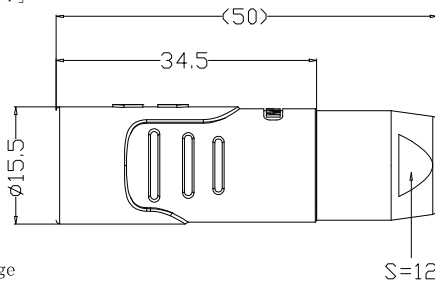
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 4.1mm- ϕ 5.0mm



2. 电气性能

Insert Configuration/针芯配置:2BP.326 26Low Voltage

Pin Size/接触件直径: ϕ 0.5mm

Contact resistance接触电阻: \leq 15m Ω

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

Withstand voltage/耐电压:950V(AC)

Rated working current额定工作电流:2.0A

Other Specification/其它规格:

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

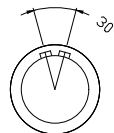
Housing Material/外壳材质 : PEK

Other Shell Material/其它壳体材质 : 铜镀镍

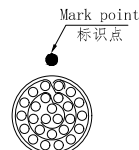
Insulator material/绝缘体材料 : PPS

IP Rating/防护等级 : IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Socket front view
插座前视图



view K
K向孔位排列

DRAWN BY:
绘图:PD03 2024.05.28
CHECKED BY:
审核:Z01 2024.05.28
APPROVED BY:
核准:PD05 2024.05.28



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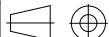
GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10^\circ \leq 20^\circ \pm 0.15$

$< 20^\circ \leq 50^\circ \pm 0.3$

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

D04-2BP浮动插座(不带护套式尾帽)
D04-2BP Floating socket
(without jacketed tail cap)

DHA. 2BP. 326. KWLLD52