

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

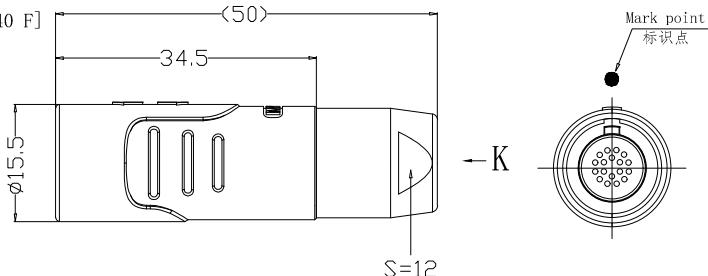
Mechanical data/机械特性:

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 3.1mm- ϕ 4.0mm



2. 电气性能

Insert Configuration/针芯配置: 2BP. 318 18Low Voltage

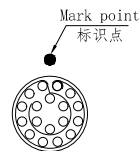
Pin Size/接触件直径: ϕ 0.7mm

Contact resistance接触电阻: \leq 12.5m Ω

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

Withstand voltage/耐电压: 850V(AC)

Rated working current额定工作电流: 5.5A



view K
K向孔位排列

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

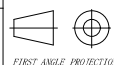
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

DRAWN BY:
绘图: P003
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CHECKED BY:
审核: Z01
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 \leq 10 \pm 0.1
 $<10^{\circ}$ \leq 20 \pm 0.15
 $<20^{\circ}$ \leq 50 \pm 0.3
Angle \pm 1°



FIRST ANGLE PROJECTION

REV/版本 A1

单位
UNIT: mm

比例
SCALE: 1:1

名称
PART NAME

型号
PART NAME

图号
PART NAME

图号
PART NAME

图号
PART NAME

DHG-2BP浮动式插座 (不带护套式尾帽)
DHG-2BP Floating socket
(without jacketed tail cap)

DHG. 2BP. 318. KWLLD42