

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: Ø6.1mm-Ø7.0mm

2. 电气性能

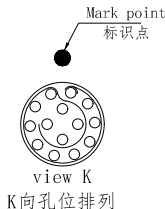
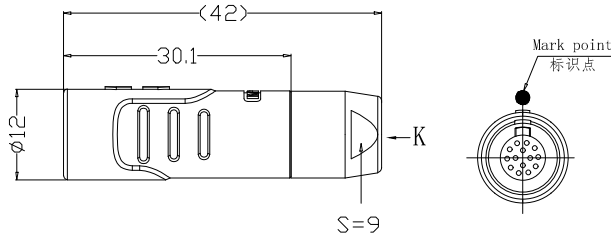
Insert Configuration/针芯配置:1BP.314 14Low Voltage
 Pin Size/接触件直径:Ø0.5mm
 Contact resistance接触电阻:≤15mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:750V(AC)
 Rated working current额定工作电流:2.0A

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 : 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.

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

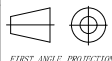


DRAWN BY:
绘图:PD03 2024.05.28
 CHECKED BY:
审核:Z01 2024.05.28
 APPROVED BY:
核准:PD03 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 ≤10 ±0.1
 $10 \sim 30 \pm 0.15$
 $20 \sim 50 \pm 0.3$
 Angle ±1°



FIRST ANGLE PROJECTION

单位
UNIT: mm
 比例
SCALE: 1:1
 型号
SIZE: A4
 REV/版本 A1
 SHEET: 1 OF 1

名称
PART NAME
 型号
PART NAME

DHG-1BP浮动式插座(不带护套式尾座)
 DHG-1BP Floating socket
 (without jacketed tail cap)
 DHG. 1BP. 314. KWLLD72