

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 7.1mm- ϕ 8.0mm

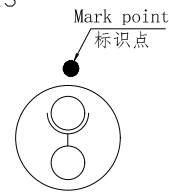
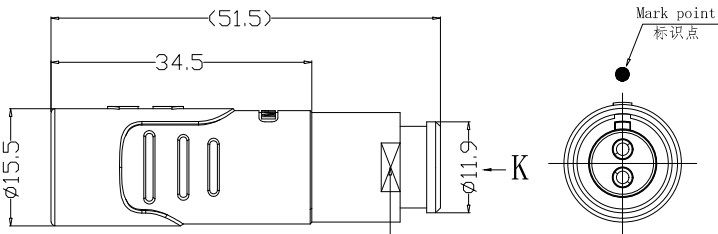
2. 电气性能

Insert Configuration/针芯配置:2BP.302 2Low Voltage
 Pin Size/接触件直径: ϕ 2.0mm
 Contact resistance接触电阻: \leq 3.5m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:2100V(AC)
 Rated working current额定工作电流:30.0A

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: PEEK
 IP Rating/防护等级 : IP50

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



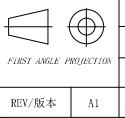
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图:PM03 2024.05.28
 CHECKED BY:
审核:Z01 2024.05.28
 APPROVED BY:
核准:FD05 2024.05.28



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GENERAL TOLERANCE
 (UNLESS SPECIFIED)
 \leq 10 \pm 0.1
 $<10^{\sim}20$ \pm 0.15
 $<20^{\sim}50$ \pm 0.3
 Angle \pm 1'



单位: mm
 名称: PART NAME
 比例: SCALE: 1:1
 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. 302. KWKLD8Z2