

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

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°C
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
P op (max)/最大环境压力 : 60 bar (870 psi)

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+

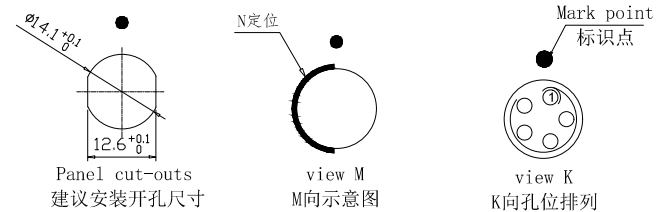
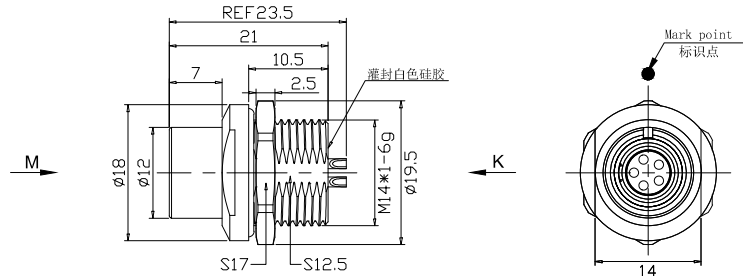
2. 电气性能

Insert Configuration/针芯配置:1F.305 5Low Voltage
Pin Size/接触件直径:φ0.9mm
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:875V(AC)
Rated working current额定工作电流:9.0A

Other Specification/其它规格:

Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金
Housing Material/外壳材质 :Pearl-plated chrome brass/黄铜镀珍珠铬
Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍
Insulator material/绝缘材料: PPS
IP Rating/防护等级 :IP68(插合状态)

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



<p>DRAWN BY: 绘图:PD03 2024.05.28</p> <p>CHECKED BY: 审核:Z01 2024.05.28</p> <p>APPROVED BY: 核准:PD05 2024.05.28</p>	<p>美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.</p>	<p>单位 UNIT: mm</p>	<p>名称 PART NAME</p>	<p>ZHN-1F固定式插座 ZHN-1F Fixed socket</p>
		<p>比例 SCALE: 1: 1</p>	<p>型号 PART NAME</p>	<p>ZHN. 1F. 305. CLL</p>
<p>GENERAL TOLERANCE (UNLESS SPECIFIED)</p> <p>≤10 ±0.1</p> <p><10~≤20 ±0.15</p> <p><20~≤50 ±0.3</p> <p>Angle ±1°</p>	<p>FIRST ANGLE PROJECTION</p>	<p>SIZE: A4</p>	<p>SHEET: 1 OF 1</p>	<p>REV/版本 A1</p>