

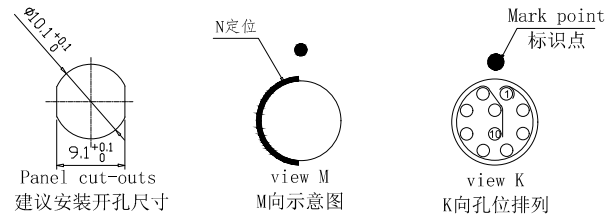
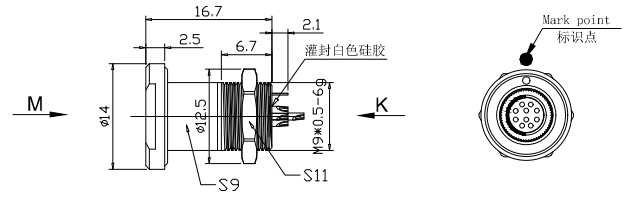
|         |                  |         |             |
|---------|------------------|---------|-------------|
| REV./版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|         |                  |         |             |




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:0F.310 10Low Voltage  
 Pin Size/接触件直径:φ0.5mm  
 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:500V(AC)  
 Rated working current额定工作电流:2.0A

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 :black chrome plated brass/黄铜镀黑铬  
 Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍  
 Insulator material/绝缘材料: PEEK  
 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.



|   |    |   |                   |                 |                                    |
|---|----|---|-------------------|-----------------|------------------------------------|
| DRAWN BY:<br>绘图:PDO3 2024.05.28   |    |  美易连电子科技(深圳)有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd.                   |                   |                 |                                    |
| CHECKED BY:<br>审核:Z01 2024.05.28  |    |   | 单位<br>UNTT: mm    | 名称<br>PART NAME | ZEN-0F固定式插座<br>ZEN-0F Fixed socket |
| APPROVED BY:<br>核准:PDO3 2024.05.28  |    |   | 比例<br>SCALE: 1: 1 | 型号<br>PART NAME | ZEN. 0F. 310. KLL                  |
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED)<br>≤10 ±0.1<br><10~≤20 ±0.15<br><20~≤50 ±0.3<br>AngIε ±1° |    |   | SIZE: A4          |                 |                                    |
| REV./版本   | A1 | SHEET: 1 OF 1   |                   |                 |                                    |