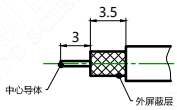
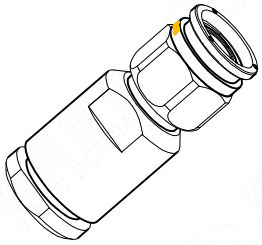
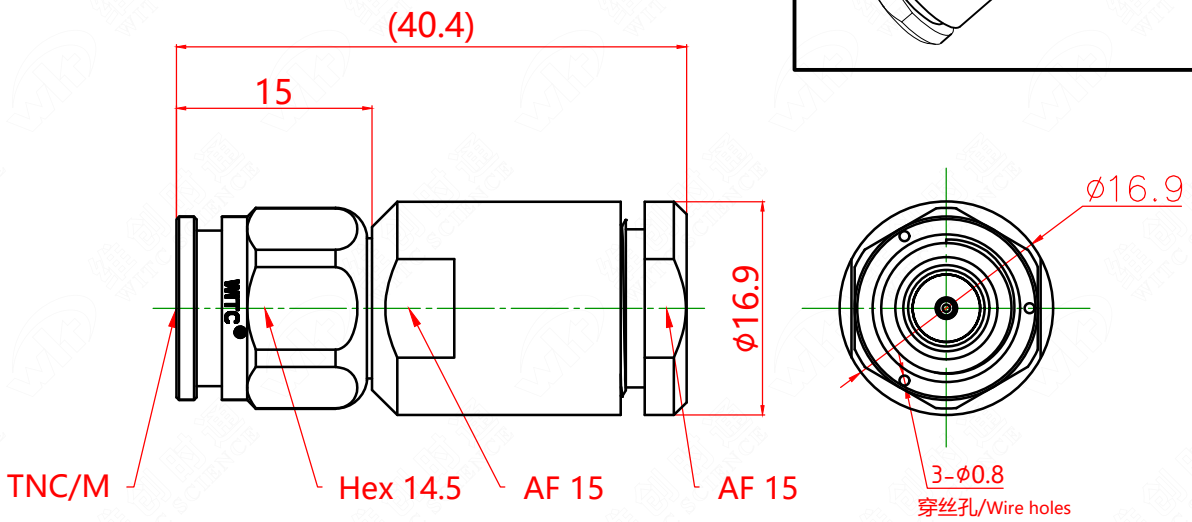
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产品型号/Type	产品编号/Part No.	适配电缆/Suitable cables	剥线尺寸/Cable shortening dimension
TNC-J240G1	50-0100-SA2401	LMR-240	



RoHS



电气特性/Electrical Specifications

特性阻抗/Impedance	50Ω
频率范围/Frequency Range	DC-6GHz
驻波/VSWR	1.25(Max)
插损/Insertion loss	≤ 0.05 x SQT(f(GHz))dB
中心体接触电阻 TNC/Center contact resistance	≤ 1.5 mΩ
外导体接触电阻 TNC/Outer contact resistance	≤ 1.0 mΩ
测试电压/Test voltage	1000V rms

机械参数/Mechanical Data

中心针接触力/Center contact captivation	≥27 Nm
连接耐久性/Connector Durability	≥500
中心连接方式/Center contact	焊接/Soldered
外导体连接方式/Outer contact	旋接/Clamp
中心针保持力/Center contact captivation:	
轴向/Axial	≥ 17 N
连接测试力矩 TNC/Coupling test torque	3.4 Nm
推荐力矩 TNC/Recommended torque	1.4Nm~1.7 Nm

材料/Material Data

零件/Piece Parts	材料/Material	镀层/Surface Plating
中心导体/Center contact	黄铜/Brass	镀金/Gold plating (Nickel underplated)
外导体/Outer contact	不锈钢/Stainless steel	钝化/Passivated
连接螺帽/Coupling nut	不锈钢/Stainless steel	钝化/Passivated
绝缘体/Insulator	聚四氟乙烯/PTFE	
密封圈 /Gasket	硅橡胶/Silicone rubbe	红色/Red

环境参数/Environmental Data

使用温度/Operating Temperature	-65℃ to 165℃

版本/REV.	1.0	投影方向/Direction of view	未注公差尺寸的极限偏差按IT15级	设计/Design	
				日期/Date	2025.02.13

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