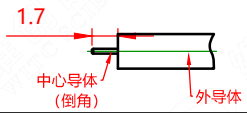
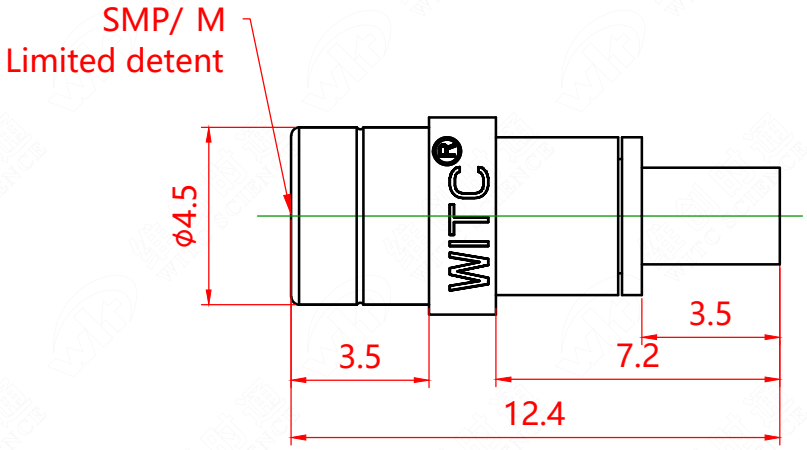
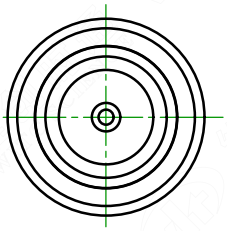
产品型号/Type	产品编号/Part No.	适配电缆/Suitable cables	剥线尺寸/Cable shortening dimension
SMP-JTF7B-W	190-0106-WWTF7B	WTF7	



RoHS

低磁(Low magnetic) ≤5nt





电气特性/Electrical Specifications

特性阻抗/Impedance	50Ω
频率范围/Frequency Range	DC-40GHz
驻波/VSWR	1.4(Max)
插损/Insertion loss	≤ 0.05 x SQT(f(GHz))dB
中心导体接触电阻/Center contact resistance	≤ 6.0 mΩ
外导体接触电阻/Outer contact resistance	≤ 2.0 mΩ
测试电压/Test voltage	500 V rms

机械参数/Mechanical Data

中心连接方式/Center contact	插接/Captivated
外导体连接方式/Outer contact	焊接/Soldered
耐久性/Connector Durability	≥500
接触力/Engagement force	≤ 45 N
分离力/Disengagement force	≥ 9 N
中心针啮合力/Center contact captivation	≥ 7 N

材料/Material Data

零件/Piece Parts	材料/Material	镀层/Surface Plating
中心导体/Center contact	铍青铜(低磁)/Beryllium bronze(Low magnetic)	镀金/Gold Plating (Cu underplated)
外导体/Outer contact	黄铜(低磁)/Brass(Low magnetic)	镀金/Gold Plating (Cu underplated)
绝缘体/Insulator	聚四氟乙烯/PTFE	

环境参数/Environmental Data

使用温度/Operating Temperature	-55℃ to 155℃
最大焊接温度/ Max.soldering Temperature	235℃ for 6 sec

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	2025.02.25

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