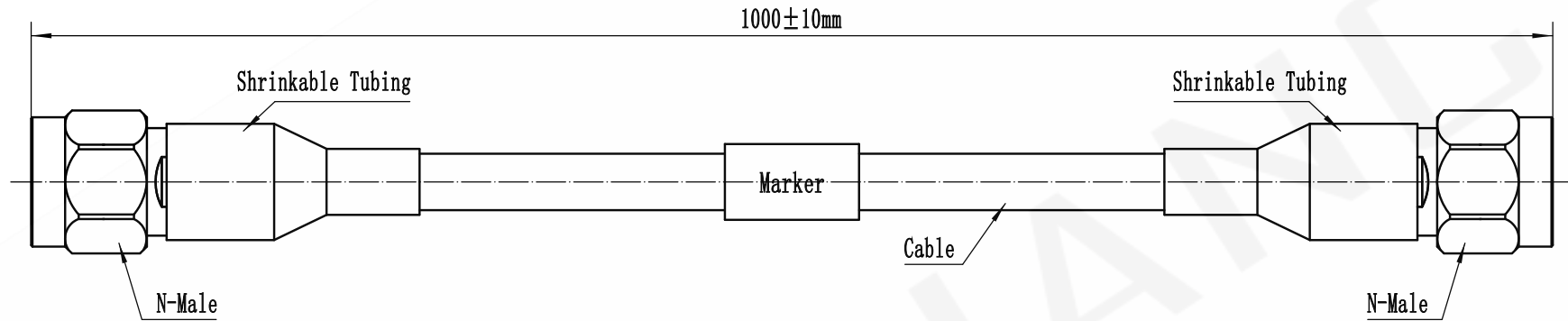




ELECTRICAL SPECIFICATIONS:

1. Impedance: 50Ω ;
2. Frequency: DC~18GHz;
3. VSWR: ≤ 1.3 (max) ;
VSWR: 1.2 (typical) ;
4. Insertion Loss (typical) : 0.93dB;
5. Phase Stability (typical) : $\pm 3^\circ$ @18GHz;
6. Amplitude Stability (typical) : $\pm 0.1\text{dB}$ @18GHz;
7. Velocity of Propagation: 83%;
8. Shielding Effectiveness: $>90\text{dB}$.

NOTE:

1. All dimensions are in mm, all angles are in degrees.

MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 8.1mm;
2. Installation Bend Radius: 41mm;
3. Repeated Bend Radius: 81mm.

ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: $-55^\circ\text{C} \sim +165^\circ\text{C}$.

TITLE N Male to N Male System Interconnect Low-Loss RF Cable Assembly – Use CFS810H Coax			PART NO.	IFCBN-NMNM-1M
			DWG. NO.	W25042823
			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .XX ±0.10 .X ±0.20 ANGLES ±1°		SCALE	VIEW DIRECTION 	
1:1				
SHEET: 1/1		REV.	V1.0	
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