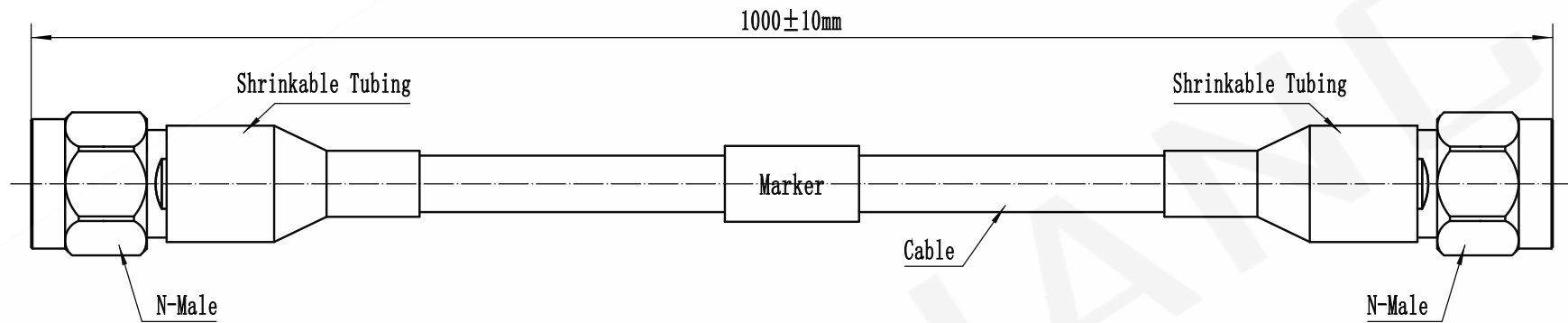




ELECTRICAL SPECIFICATIONS:

1. Impedance: 50Ω ;
2. Frequency: DC~6GHz;
3. VSWR: ≤ 1.25 (max) ;
VSWR: 1.2 (typical) ;
4. Insertion Loss (typical) : 0.57dB;
5. Phase Stability (typical) : $\pm 2^\circ$ @6GHz;
6. Amplitude Stability (typical) : ± 0.07 dB@6GHz;
7. Velocity of Propagation: 83%;
8. Shielding Effectiveness: >90 dB.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 7.9mm;
2. Installation Bend Radius: 39mm;
3. Repeated Bend Radius: 79mm.

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 CFS800H6 Coax			PART NO.	IFCFS-NMNM-1M
			DWG. NO.	W25042848
			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .XX ± 0.10 .X ± 0.20 ANGLES $\pm 1^\circ$			Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
SCALE 1:1		VIEW DIRECTION 		
SHEET: 1/1		REV.	V1.0	