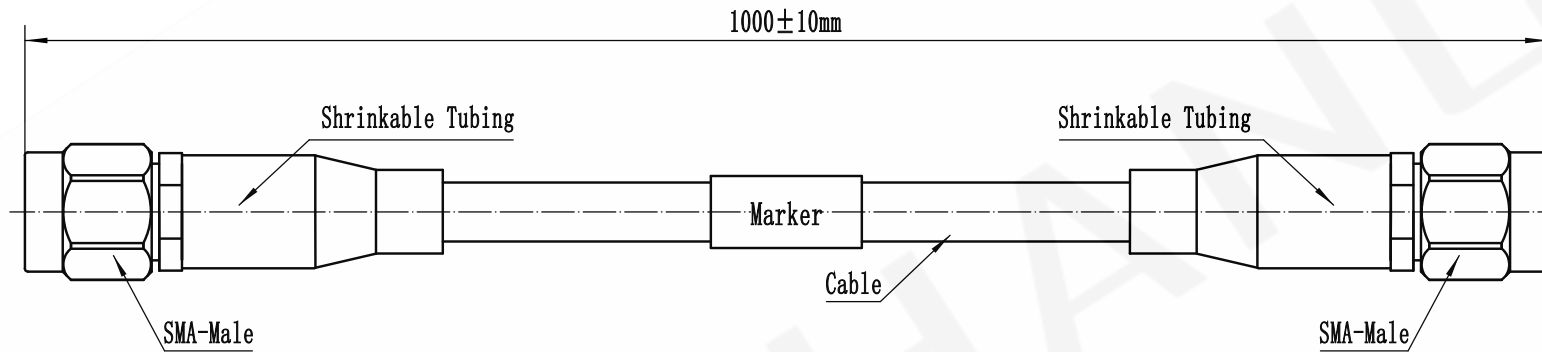




ELECTRICAL SPECIFICATIONS:

1. Impedance: 50Ω ;
2. Frequency: DC~6GHz;
3. VSWR: ≤ 1.25 (max) ;
VSWR: 1.15 (typical) ;
4. Insertion Loss (typical) : 1.09dB;
5. Phase Stability (typical) : $\pm 2^\circ$ @6GHz;
6. Amplitude Stability (typical) : $\pm 0.07\text{dB}$ @6GHz;
7. Velocity of Propagation: 82%;
8. Shielding Effectiveness: $>90\text{dB}$.

NOTE:

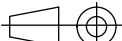
1. All dimensions are in mm, all angles are in degrees.

MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 3.6mm;
2. Installation Bend Radius: 18mm;
3. Repeated Bend Radius: 36mm.

ENVIRONMENTAL SPECIFICATIONS:

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

TITLE SMA Male to SMA Male System Interconnect Low-Loss RF Cable Assembly – Use CFS360H6 Coax			PART NO.	IFCLN-SMSM-1M	
			DWG. NO.	W25042860	
			DATE	---	
			Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com		
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .XX ±0.10 .X ±0.20 ANGLES ±1°		SCALE 2:1			VIEW DIRECTION 
SHEET: 1/1		REV.			V1.0