



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~6GHz;
3. VSWR: ≤1.2 (max) ;
VSWR: 1.15 (typical) ;
4. Insertion Loss (typical) : 1.78dB;
5. Phase Stability (typical) : ±4°@6GHz;
6. Amplitude Stability (typical) : ±0.06dB@6GHz;
7. Velocity of Propagation: 81%;
8. Shielding Effectiveness: >100dB.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 2000;
2. Outer Diameter of Cable: 2.4mm;
3. Repeated Bend Radius: 24mm.

ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: -55°C~+165°C.

TITLE		PART NO.	TCDS-SMSM-1M
SMA Male to SMA Male High-Performance RF Test & Measurement Cable Assembly – Use CFT240H6 Coax		DWG. NO.	W25043026
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .XX ±0.10 .X ±0.20 ANGLES ±1°		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
SHEET: 1/1		SCALE	VIEW DIRECTION
		2:1	
		REV.	V1.0