



### ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~6GHz;
3. VSWR: ≤1.2 (max) ;  
VSWR: 1.15 (typical) ;
4. Insertion Loss (typical) : 1.26dB;
5. Phase Stability (typical) : ±3°@6GHz;
6. Amplitude Stability (typical) : ±0.05dB@6GHz;
7. Velocity of Propagation: 74%;
8. Shielding Effectiveness: >100dB.

### NOTE:

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

### MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 10000;
2. Outer Diameter of Cable: 3.6mm;
3. Repeated Bend Radius: 36mm.

### ENVIRONMENTAL SPECIFICATIONS:

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

TITLE		PART NO.	TCCS-SMSM-1M
SMA Male to SMA Male High-Performance RF Test & Measurement Cable Assembly – Use CFT360H6 Coax		DWG. NO.	W25043025
		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	
SCALE	VIEW DIRECTION		
2:1			
SHEET: 1/1	REV.	V1.0	