



### ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~6GHz;
3. VSWR: ≤1.25 (max) ;  
VSWR: 1.2 (typical) ;
4. Insertion Loss (typical) : 0.60dB;
5. Phase Stability (typical) : ±2.5°@6GHz;
6. Amplitude Stability (typical) : ±0.04dB@6GHz;
7. Velocity of Propagation: 84%;
8. Shielding Effectiveness: >100dB.

### NOTE:

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

### MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 30000;
2. Crush Resistance: 45 kgf/cm;
3. Outer Diameter of Braided Armor: 12.5mm;
4. Repeated Bend Radius: 125mm.

### ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: -55°C~+125°C.

TITLE		PART NO.	PCAS-AP-NMNM-1M
N Male to N Male Phase Stable Precision Test RF Cable Assembly - Use CFT780MP6 Coax		DWG. NO.	W25042917
		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
		1:1	
		REV.	V1.0