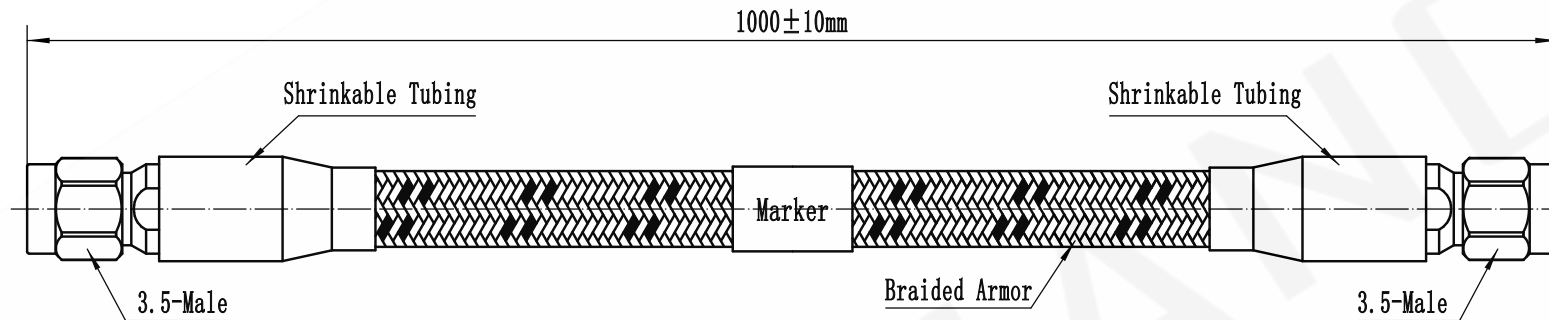




ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω ;
2. Frequency: DC~26.5GHz;
3. VSWR: ≤ 1.25 (max) ;
VSWR: 1.15 (typical) ;
4. Insertion Loss (typical) : 2.70dB;
5. Phase Stability (typical) : $\pm 4^\circ$ @26.5GHz;
6. Amplitude Stability (typical) : ± 0.03 dB@26.5GHz;
7. Velocity of Propagation: 74%;
8. Shielding Effectiveness: >100dB.

NOTE:

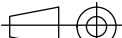
1. All dimensions are in mm, all angles are in degrees.

MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 15000;
2. Crush Resistance: 45 kgf/cm;
3. Outer Diameter of Braided Armor: 6.1mm;
4. Repeated Bend Radius: 61mm.

ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: -55 $^\circ$ C~+125 $^\circ$ C.

TITLE 3.5mm Male to 3.5mm Male Phase Stable Precision Test RF Cable Assembly – Use CFT360P26 Coax				PART NO.	PCB35-AP-3.5M3.5M-1M
				DWG. NO.	W25042908
				DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .XX ±0.10 .X ±0.20 ANGLES ±1°		SCALE 1.5:1	VIEW DIRECTION 		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com
SHEET: 1/1		REV.	V1.0		

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