



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~26.5GHz;
3. VSWR: ≤1.3 (max) ;
VSWR: 1.25 (typical) ;
4. Insertion Loss (typical) : 2.01dB;
5. Phase Stability (typical) : ±6°@26.5GHz;
6. Amplitude Stability (typical) : ±0.06 dB@26.5GHz;
7. Velocity of Propagation: 82%;
8. Shielding Effectiveness: >100dB.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 50000;
2. Outer Diameter of Cable: 5.1mm;
3. Repeated Bend Radius: 51mm.

ENVIRONMENTAL SPECIFICATIONS:

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

TITLE		PART NO.	TCA35-3.5M3.5M-1M
3.5mm Male to 3.5mm Male High-Performance RF Test & Measurement Cable Assembly – Use CFT500MWH Coax		DWG. NO.	W25043009
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .XX ±0.10 .X ±0.20 ANGLES ±1°		SCALE	VIEW DIRECTION
		2:1	
SHEET: 1/1		REV.	V1.0
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