



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω ;
2. Frequency: DC~50GHz;
3. VSWR: ≤ 1.35 (max) ;
VSWR: 1.25 (typical) ;
4. Insertion Loss (typical) : 5.68dB;
5. Phase Stability (typical) : $\pm 9^\circ @ 50\text{GHz}$;
6. Amplitude Stability (typical) : $\pm 0.08\text{dB} @ 50\text{GHz}$;
7. Velocity of Propagation: 81%;
8. Shielding Effectiveness: $> 100\text{dB}$.

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: $-55^\circ\text{C} \sim +165^\circ\text{C}$.

TITLE		PART NO.	TCB24-2.4M2.4M-1M
2.4mm Male to 2.4mm Male High-Performance RF Test & Measurement Cable Assembly – Use CFT240H50 Coax		DWG. NO.	W25043005
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .XX ± 0.10 .X ± 0.20 ANGLES $\pm 1^\circ$		SCALE	VIEW DIRECTION
		2:1	
SHEET: 1/1		REV.	V1.0
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