



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~40GHz;
3. VSWR: ≤1.3 (max) ;
VSWR: 1.2 (typical) ;
4. Insertion Loss (typical) : 3.42dB;
5. Phase Stability (typical) : ±7°@40GHz;
6. Amplitude Stability (typical) : ±0.05dB@40GHz;
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℃~+165℃.

TITLE		PART NO.	TCB292-2.92M2.92M-1M
2.92mm Male to 2.92mm Male High-Performance RF Test & Measurement Cable Assembly – Use CFT360H40 Coax		DWG. NO.	W25043007
		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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