



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~110GHz;
3. VSWR: ≤1.55 (max) ;
VSWR: 1.35 (typical) ;
4. Insertion Loss (typical) : 17.21dB;
5. Phase Stability (typical) : ±15°@110GHz;
6. Amplitude Stability (typical) : ±0.15dB@110GHz;
7. Velocity of Propagation: 75%;
8. Shielding Effectiveness: >100dB.

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: 1.85mm;
3. Repeated Bend Radius: 20mm.

ENVIRONMENTAL SPECIFICATIONS:

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

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|---|--|---|-----------------------|
| TITLE 1.0mm Male to 1.0mm Male High-Performance RF Test & Measurement Cable Assembly – Use CFT150H Coax | | PART NO. | TC10-1.0M1.0M-1M |
| | | DWG. NO. | W25043001 |
| | | 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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