



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~110GHz;
3. VSWR: ≤1.55 (max) ;
VSWR: 1.4 (typical) ;
4. Insertion Loss (typical) : 14.24dB;
5. Phase Stability (typical) : ±13°@110GHz;
6. Amplitude Stability (typical) : ±0.2dB@110GHz;
7. Velocity of Propagation: 75%;
8. Shielding Effectiveness: >90dB.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 1.85mm;
2. Installation Bend Radius: 10mm;
3. Repeated Bend Radius: 20mm.

ENVIRONMENTAL SPECIFICATIONS:

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

TITLE 1.0mm Male to 1.0mm Male System Interconnect Low-Loss RF Cable Assembly – Use CFS150AUH Coax		PART NO.	IFC10-1.0M1.0M-1M
		DWG. NO.	W25042801
		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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