



ELECTRICAL SPECIFICATIONS:

1. Impedance: $50\ \Omega$;
2. Frequency: DC~6GHz;
3. VSWR: ≤ 1.25 (max) ;
VSWR: 1.2 (typical) ;
4. Insertion Loss (typical) : 0.55dB;
5. Phase Stability (typical) : $\pm 2^\circ$ @6GHz;
6. Amplitude Stability (typical) : ± 0.07 dB@6GHz;
7. Velocity of Propagation: 83%;
8. Shielding Effectiveness: > 90 dB.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 8.1mm;
2. Installation Bend Radius: 41mm;
3. Repeated Bend Radius: 81mm.

ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: $-55^\circ\text{C} \sim +165^\circ\text{C}$.

TITLE		PART NO.	IFCES-NMNM-1M
N Male to N Male System Interconnect Low-Loss RF Cable Assembly – Use CFS810H6 Coax		DWG. NO.	W25042846
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .XX ± 0.10 .X ± 0.20 ANGLES $\pm 1^\circ$		SCALE	VIEW DIRECTION
		1:1	
SHEET: 1/1		REV.	V1.0
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