



### ELECTRICAL SPECIFICATIONS:

1. Impedance:  $50\ \Omega$ ;
2. Frequency: DC~6GHz;
3. VSWR:  $\leq 1.3$  (max) ;  
VSWR: 1.2 (typical) ;
4. Insertion Loss (typical) : 0.47dB;
5. Amplitude Stability (typical) :  $\pm 0.1\text{dB}@6\text{GHz}$ ;
6. Velocity of Propagation: 76%;
7. Shielding Effectiveness:  $>90\text{dB}$ .

### NOTE:

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

### MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 14.7mm;
2. Installation Bend Radius: 74mm;
3. Repeated Bend Radius: 147mm.

### ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range:  $-55^{\circ}\text{C} \sim +200^{\circ}\text{C}$ .

TITLE		PART NO.	IFCAS-NMNM-1M
N Male to N Male System Interconnect Low-Loss RF Cable Assembly – Use CFP1500H Coax		DWG. NO.	W25042841
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X $\pm 0.50$ .XX $\pm 0.10$ .X $\pm 0.20$ ANGLES $\pm 1^{\circ}$		1:1	
SHEET: 1/1		REV.	V1.0
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