



### ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~67GHz;
3. VSWR: ≤1.4 (max) ;  
VSWR: 1.3 (typical) ;
4. Insertion Loss (typical) : 6.58dB;
5. Phase Stability (typical) : ±10°@67GHz;
6. Amplitude Stability (typical) : ±0.15dB@67GHz;
7. Velocity of Propagation: 81%;
8. Shielding Effectiveness: >90dB.

### NOTE:

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

### MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 2.2mm;
2. Installation Bend Radius: 11mm;
3. Repeated Bend Radius: 22mm.

### ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: -55℃~+165℃.

TITLE 1.85mm Male to 1.85mm Male System Interconnect Low-Loss RF Cable Assembly – Use CFS220UH Coax		PART NO.	IFCA185-1.85M1.85M-1M
		DWG. NO.	W25042802
		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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