



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~40GHz;
3. VSWR: ≤1.35 (max) ;
VSWR: 1.25 (typical) ;
4. Insertion Loss (typical) : 8.01dB;
5. Phase Stability (typical) : ±8°@40GHz;
6. Amplitude Stability (typical) : ±0.1dB@40GHz;
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: 1.5mm;
2. Installation Bend Radius: 8mm;
3. Repeated Bend Radius: 15mm.

ENVIRONMENTAL SPECIFICATIONS:

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

TITLE 2.92mm Male to 2.92mm Male System Interconnect Low-Loss RF Cable Assembly – Use CFS150H Coax		PART NO.	IFCF292-2.92M2.92M-1M
		DWG. NO.	W25042813
		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
Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com			