



### ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~40GHz;
3. VSWR: ≤1.35 (max) ;  
VSWR: 1.25 (typical) ;
4. Insertion Loss (typical) : 3.59dB;
5. Phase Stability (typical) : ±7°@40GHz;
6. Amplitude Stability (typical) : ±0.1dB@40GHz;
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: 2.8mm;
2. Installation Bend Radius: 14mm;
3. Repeated Bend Radius: 28mm.

### ENVIRONMENTAL SPECIFICATIONS:

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

TITLE 2.92mm Male to 2.92mm Male System Interconnect Low-Loss RF Cable Assembly – Use CFS280H Coax		PART NO.	IFCD292-2.92M2.92M-1M
		DWG. NO.	W25042811
		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			