



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50Ω ;
2. Frequency: DC~40GHz;
3. VSWR: ≤ 1.35 (max) ;
VSWR: 1.25 (typical) ;
4. Insertion Loss (typical) : 2.63dB;
5. Phase Stability (typical) : $\pm 6^\circ @ 40\text{GHz}$;
6. Amplitude Stability (typical) : $\pm 0.1\text{dB} @ 40\text{GHz}$;
7. Velocity of Propagation: 82%;
8. Shielding Effectiveness: $> 90\text{dB}$.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Outer Diameter of Cable: 4.0mm;
2. Installation Bend Radius: 20mm;
3. Repeated Bend Radius: 40mm.

ENVIRONMENTAL SPECIFICATIONS:

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

TITLE 2.92mm Male to 2.92mm Male System Interconnect Low-Loss RF Cable Assembly – Use CFS400H Coax		PART NO.	IFCB292-2.92M2.92M-1M
		DWG. NO.	W25042809
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .XX ± 0.10 .X ± 0.20 ANGLES $\pm 1^\circ$		SCALE	VIEW DIRECTION
		2:1	
SHEET: 1/1		REV.	V1.0

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