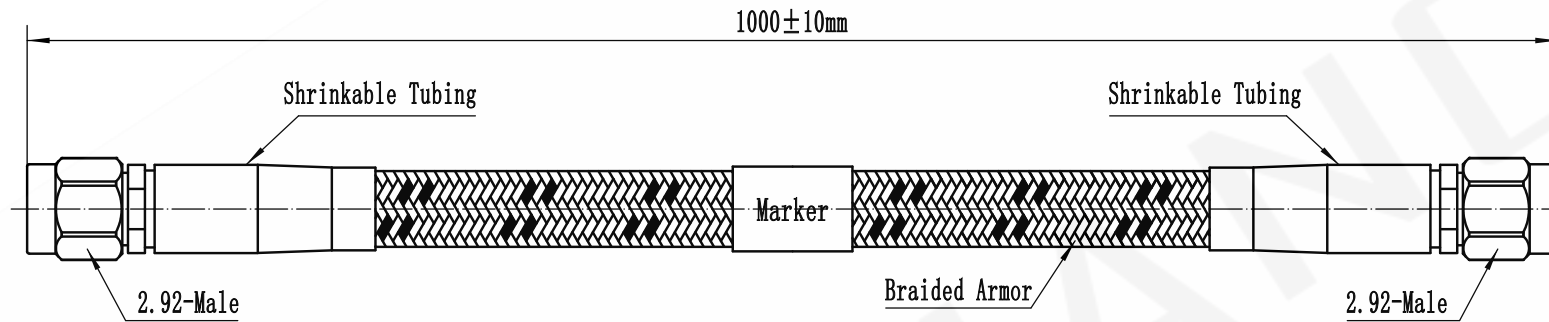




ELECTRICAL SPECIFICATIONS:

1. Impedance: 50Ω ;
2. Frequency: DC~40GHz;
3. VSWR: ≤ 1.25 (max) ;
VSWR: 1.15 (typical) ;
4. Insertion Loss (typical) : 3.32dB;
5. Phase Stability (typical) : $\pm 4^\circ$ @40GHz;
6. Amplitude Stability (typical) : $\pm 0.03\text{dB}$ @40GHz;
7. Velocity of Propagation: 74%;
8. Shielding Effectiveness: $>100\text{dB}$.

NOTE:

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

MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 15000;
2. Crush Resistance: 45 kgf/cm;
3. Outer Diameter of Braided Armor: 6.1mm;
4. Repeated Bend Radius: 61mm.

ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: $-55^\circ\text{C} \sim +125^\circ\text{C}$.

TITLE 2.92mm Male to 2.92mm Male Phase Stable Precision Test RF Cable Assembly – Use CFT360P40 Coax			PART NO.	PCB292-AP-2.92M2.92M-1M
			DWG. NO.	W25042905
			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .XX ± 0.10 .X ± 0.20 ANGLES $\pm 1^\circ$		SCALE 1.5:1	VIEW DIRECTION 	
SHEET: 1/1		REV.		
			V1.0	

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