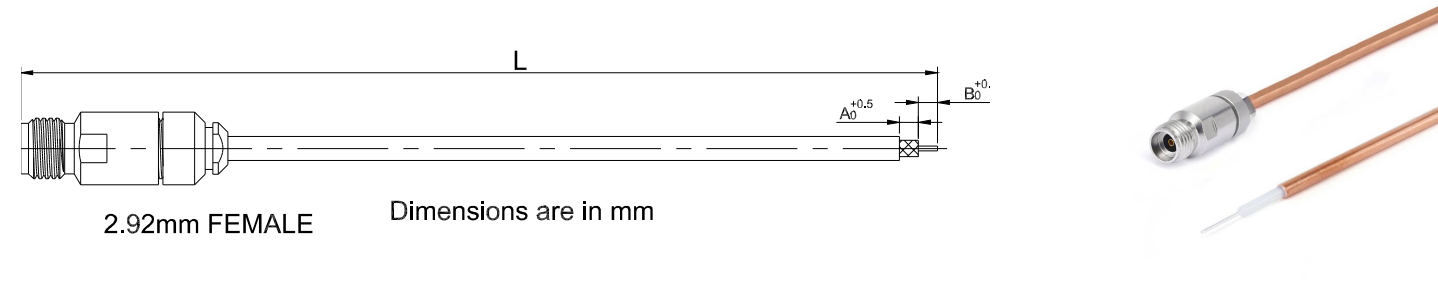


2.92mm Female Connector to Trimmed Lead, Using .086" Semi-Rigid Coaxial Cable, DC to 40GHz

P/N: FR710-292F000-XXX



Connectors Configuration

	Connector 1	Connector 2
Connector Series	2.92mm	
Connector Polarity	Standard	Standard
Connector Gender	Female	
Connector Impedance (Ohm)	50	50
Connector Mount Method	None	None
Connector Body Style	Straight	Straight
Connector Body Material	Stainless Steel	
Connector Body Plating	Passivated	

Cable Configuration

Cable Type	GUT-085□Copper□
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver plated copperweld
Dielectric Material	Solid PTFE
Jacket Material	Copper
Jacket Diameter (mm)	2.2
Minimum Bend Radius (mm)	7.53
Capacitance (pF/m)	95
Velocity of Propagation	70%
Shielding Effectiveness	> -100dB @ 1GHz

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Electrical Data

Electrical Specifications for Different Length		
Length (mm)	Length Tolerance (mm)	Frequency
100	±3	DC to 40GHz
150	±3	
200	±3	
250	±3	
300	±5	
400	±5	
500	±5	
800	±10	
1000	±10	

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +125 °C
MIL/STD	N/A