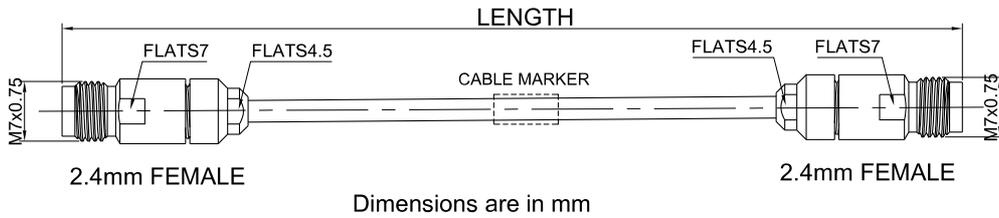


P/N: GA710-24F24F-XXX

**2.4mm Female to 2.4mm Female Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 50GHz**



**Connectors Configuration**

	Connector 1	Connector 2
Connector Series	2.4mm	2.4mm
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50.0	50.0
Connector Mount Method	None	None
Connector Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Stainless Steel
Connector Body Plating	Passivated	Passivated

**Cable Configuration**

Cable Type	.086" Semi-rigid Cable (Copper)
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver plated copperweld
Dielectric Material	Solid PTFE
Shield Layer 1 Material	Copper
Cable Diameter (mm)	2.2
Cable Color	Cooper
Minimum Bend Radius (mm)	6mm
Capacitance (pF/m)	95
Velocity of Propagation	70%
Shielding Effectiveness	<-120dB @ 1GHz



P/N: GA710-24F24F-XXX

2.4mm Female to 2.4mm Female Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable  
| DC - 50GHz

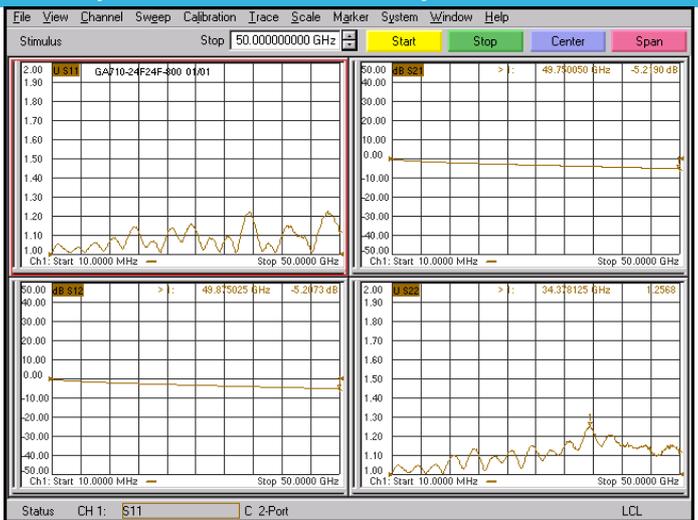
**Electrical Data**

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC-50GHz	1.44 to 50GHz	1.32 to 40GHz
200	±3			1.94 to 40GHz
300	±5			2.56 to 40GHz
500	±5			3.82 to 40GHz
1000	±10			6.92 to 40GHz

**Environmental Specifications**

RoHS Compliant  
Yes  
Operating Temperature Range  
-45 °C to +85 °C

**Test Report for Cable assembly**



\*Note: Test Cable Assembly Length = 800 mm