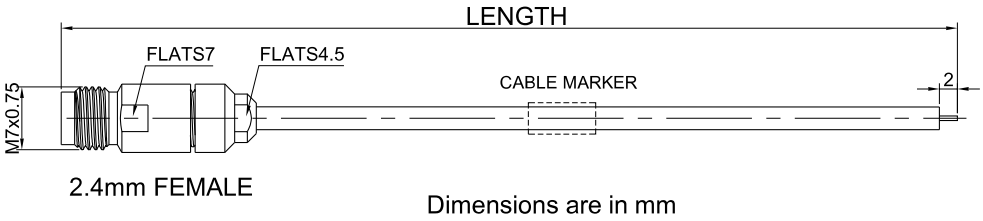
Gwave
Fast Delivery RF Parts.

Datasheet

P/N: GA710-24F000-XXX

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



Dimensions are in mm



Connectors Configuration

	Connector 1
Connector Series	2.4mm
Connector Polarity	Standard
Connector Gender	Female
Connector Impedance (Ohm)	50
Connector Body Style	Straight
Connector Body Material	Stainless Steel
Connector Body Plating	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



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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

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-45 ºC to +85 ºC