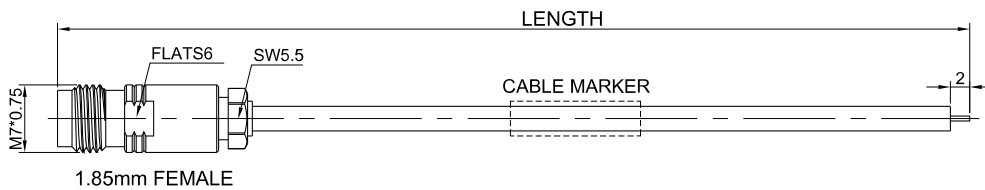


P/N: GA710-185F000-XXX

**1.85mm Female to Trimmed Lead Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 67GHz**



Dimensions are in mm



**Connectors Configuration**

	Connector 1
Connector Series	1.85mm
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



P/N: GA710-185F000-XXX

1.85mm Female to Trimmed Lead Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 67GHz

**Electrical Data**

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC - 67GHz	1.5	1.70
150	±3			2.20
200	±3			2.70
250	±3			3.20
300	±5			3.70
400	±5			4.70
500	±5			5.70

**Environmental Specifications**

RoHS Compliant

Yes

Operating Temperature Range

-45 °C to +85 °C