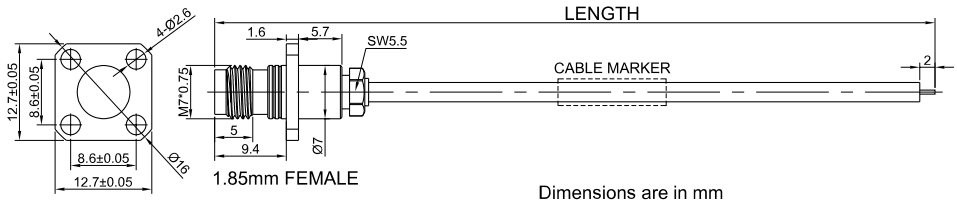
Datasheet

P/N: GA710-185FF000-XXX

1.85mm 4 Hole Flange Female to Trimmed Lead Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 67GHz



Dimensions are in mm

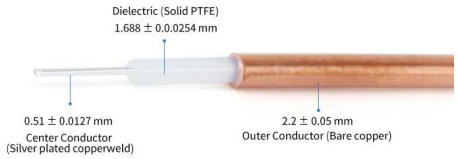


Connectors Configuration

	Connector 1	Connector 2
Connector Series	1.85mm	
Connector Polarity	Standard	
Connector Gender	Female	
Connector Impedance (Ohm)	50	
Connector Mount Method	4 Hole Flange	None
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 - 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

Enviromental Specifications

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