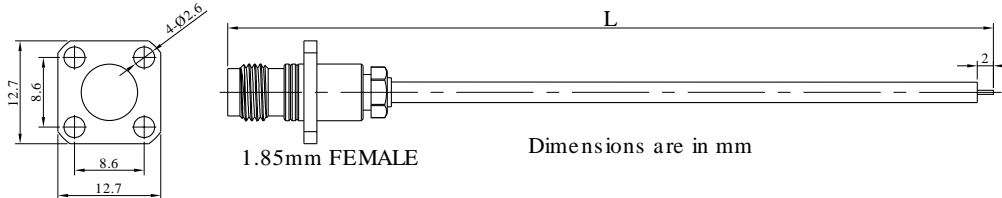


P/N: FR710-185FF000-XXX

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



Connectors Configuration

	Connector 1
Connector Series	1.85mm
Connector Polarity	Standard
Connector Gender	Female
Connector Impedance (Ohm)	50
Connector Mount Method	4 Hole Flange
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
Minimum Bend Radius (mm)	6mm
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 - 67GHz
150	±3	
200	±3	
250	±3	
300	±5	
400	±5	
500	±5	
800	±10	
1000	±10	

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-45 °C to +85 °C
MIL/STD	N/A