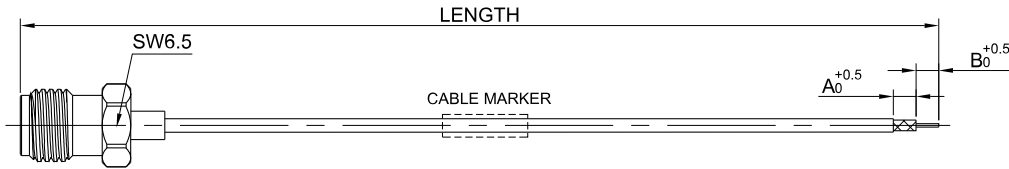


P/N: GA700-SMF000-XXX

SMA Female to Trimmed Lead Cable Assembly | .047" Semi-Rigid Coax Cable | DC - 18GHz



### Connectors Configuration

	Connector 1	Connector 2
Connector Series	SMA	
Connector Polarity	Standard	
Connector Gender	Female	
Connector Impedance (Ohm)	50	50
Connector Body Style	Straight	Straight
Connector Body Material	Brass	
Connector Body Plating	Gold	

### Cable Configuration

Cable Type	GUT-047
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver plated copperweld
Dielectric Material	Solid PTFE
Jacket Material	Tin Plated Copper
Cable Diameter (mm)	1.19
Cable Color	Sliver
Minimum Bend Radius (mm)	7.63mm
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 - 18GHz
150	±3	
200	±3	
250	±3	
300	±5	
400	±5	
500	±5	
800	±10	
1000	±10	

**Environmental Specifications**

RoHS Compliant

Yes

Operating Temperature Range

-55 °C to +165 °C

MIL/STD

N/A