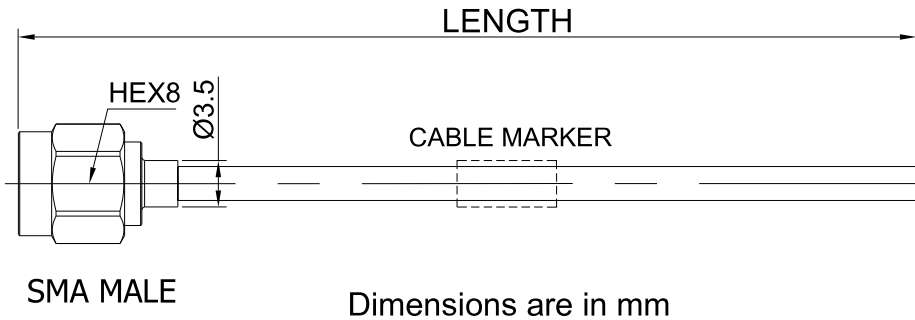


P/N: FR711-SMM000-XXX

SMA Male to Trimmed Lead Cable Assembly | .086" Semi-Rigid Coax Cable | DC - 18GHz



Connectors Configuration

	Connector 1	Connector 2
Connector Series	SMA	
Connector Polarity	Standard	Standard
Connector Gender	Male	
Connector Impedance (Ohm)	50	50
Connector Body Style	Straight	
Connector Body Material	Stainless Steel	
Connector Body Plating	Passivated	

Cable Configuration

Cable Type	.086" Semi-Flexible cable
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver Plated Copper Covered Steel (SCCS)
Dielectric Material	Solid extruded PTFE
Number of Shields	1
Shield Layer 1 Material	Tin Plated Copper
Cable Diameter (mm)	2.2
Cable Color	Silver
Minimum Bend Radius (mm)	6
Capacitance (pF/m)	94
Velocity of Propagation	71%
Shielding Effectiveness	< -110dB @ 1GHz



Electrical Data

Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-40°C to +125°C

Revision History

Version	Description	Prepared By	Approved By	Date
V1.0	Initial release	Grimm	Hebe	2024-01-01