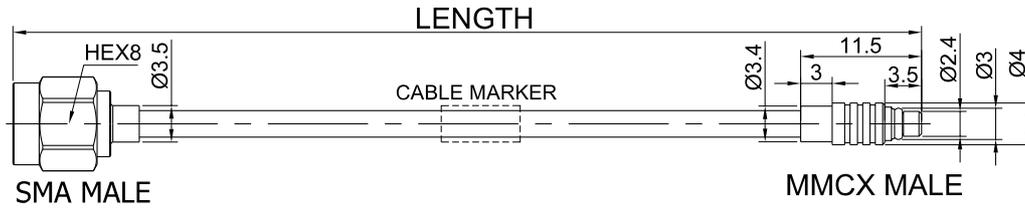


P/N: FR711-SMMMMCXM-XXX

SMA Male to MMCX Male Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 6GHz



Dimensions are in mm

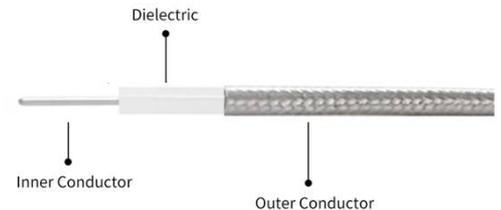


Connectors Configuration

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

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



P/N: FR711-SMMMMCXM-XXX

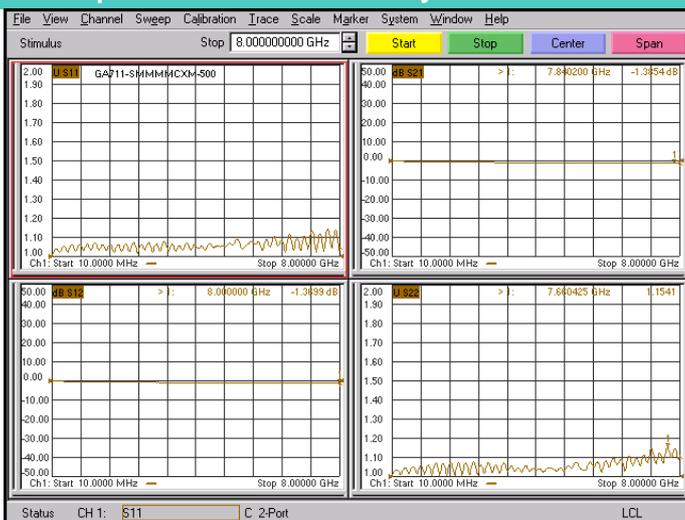
SMA Male to MMCX Male Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 6GHz

Electrical Data

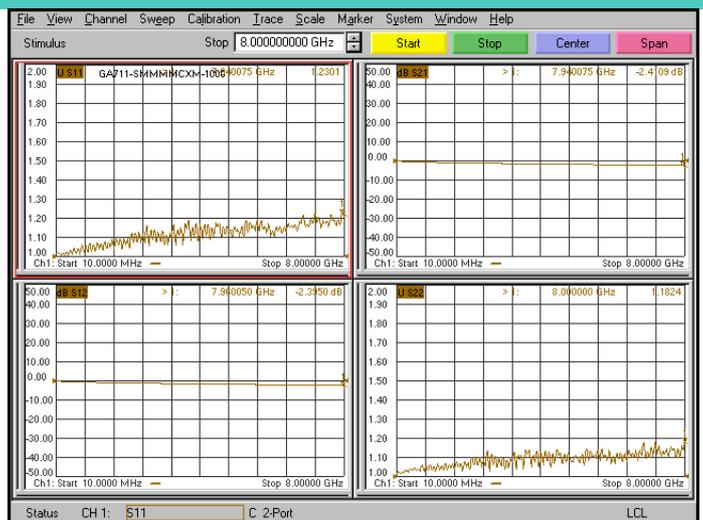
Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40°C to +125°C

Test Report for Cable assembly



*Note: Test Cable Assembly Length = 500 mm



*Note: Test Cable Assembly Length = 1000 mm