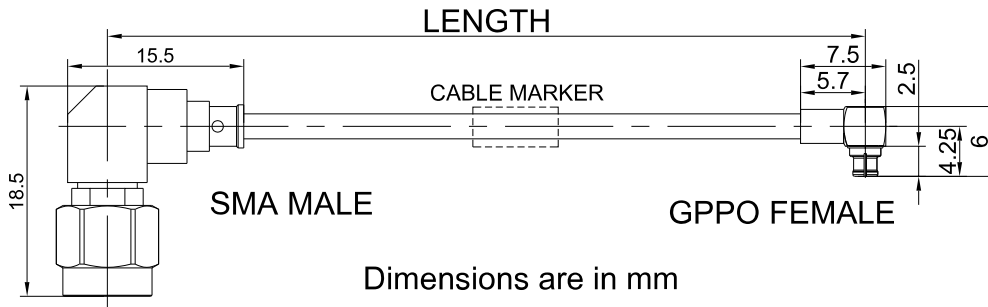


P/N: GA711-SMWM1GPPWF-XXX

SMA Right Angle Male to GPPO(Mini-SMP) Right Angle Female Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 18GHz

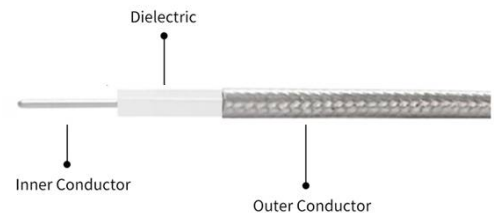


Connectors Configuration

	Connector 1	Connector 2
Connector Series	SMA	GPPO(Mini-SMP)
Connector Polarity	Standard	Standard
Connector Gender	Male	Female
Connector Impedance (Ohm)	50	50
Connector Body Style	Right Angle	Right Angle
Connector Body Material	Brass	Brass
Connector Body Plating	Gold	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: GA711-SMWM1GPPWF-XXX

SMA Right Angle Male to GPP0(Mini-SMP) Right Angle Female Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 18GHz

Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC - 18GHz	15dB	0.83
150	±3			0.99
200	±3			1.16
250	±3			1.34
300	±5			1.49
400	±5			1.82
500	±5			2.15

Environmental Specifications

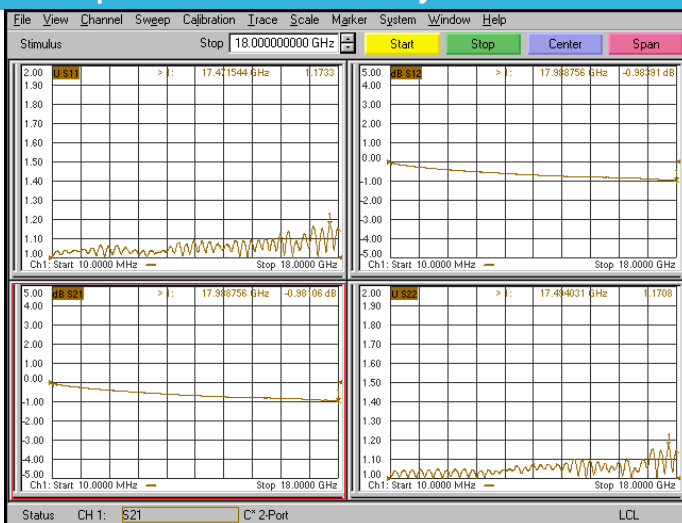
RoHS Compliant

Yes

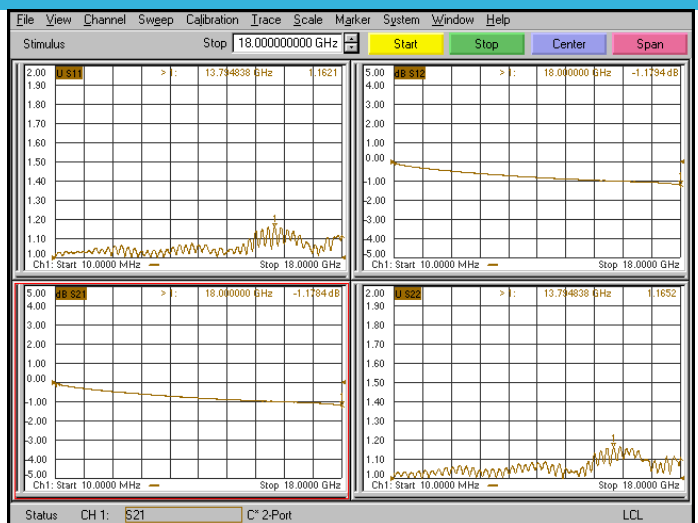
Operating Temperature Range

-40°C to +125°C

Test Report for Cable assembly



*Note: Test Cable Assembly Length = 200 mm



*Note: Test Cable Assembly Length = 250 mm