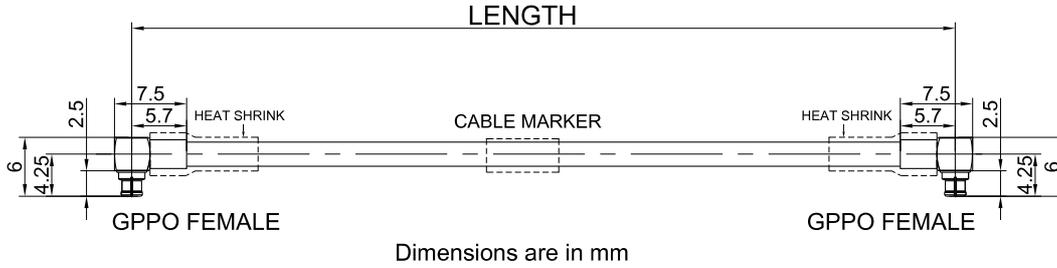


P/N: FR711-GPPWFGPPWF-XXX

**GPPO(Mini-SMP) Right Angle Female to GPPO(Mini-SMP) Right Angle Female Cable Assembly
| .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 40GHz**

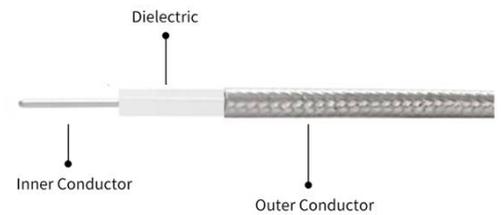


Connectors Configuration

	Connector 1	Connector 2
Connector Series	GPPO(Mini-SMP)	GPPO(Mini-SMP)
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Connector Body Style	Right Angle	Right Angle
Connector Body Material	CuBe	CuBe
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: FR711-GPPWFGPPWF-

GPPO(Mini-SMP) Right Angle Female to GPPO(Mini-SMP) Right Angle Female Cable Assembly
 | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 40GHz

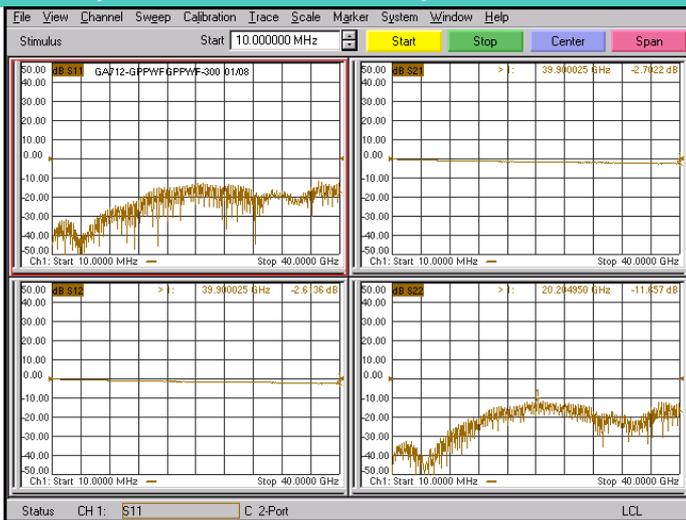
Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC - 40GHz	10dB	1.32
150	±3			1.63
200	±3			1.94
250	±3			2.25
300	±5			2.56
400	±5			3.21
500	±5			3.82

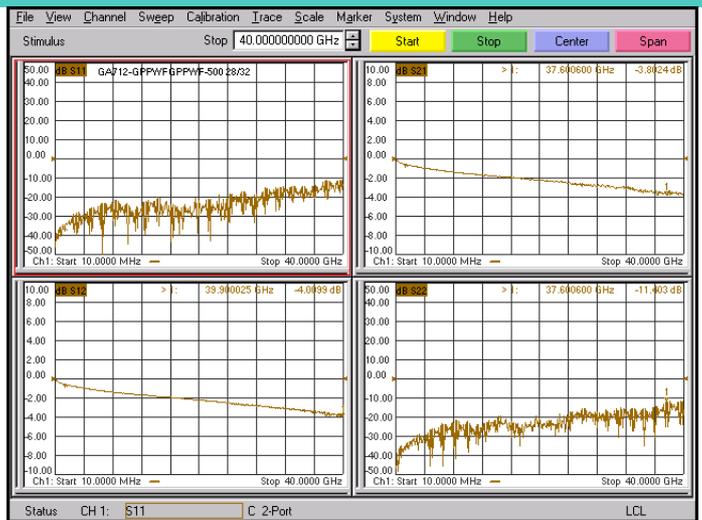
Environmental Specifications

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

Test Report for Cable assembly



*Note: Test Cable Assembly Length = 300 mm



*Note: Test Cable Assembly Length = 500 mm