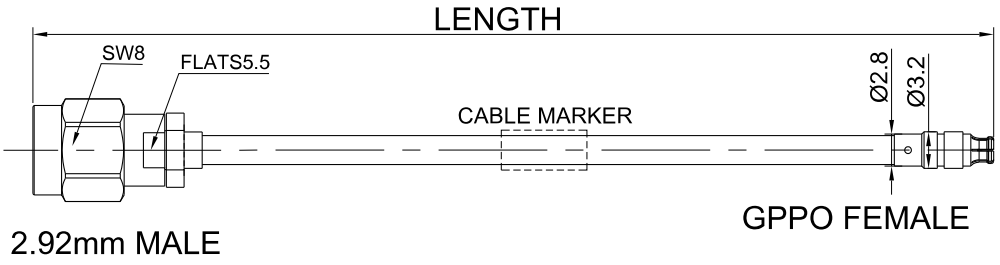
P/N: GA711-292MGPPF-XXX

2.92mm Male to GPPO(Mini-SMP) Female Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 40GHz





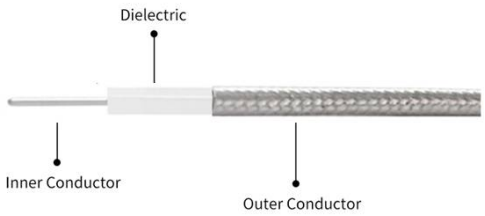
Dimensions are in mm

Connectors Configuration

	Connector 1	Connector 2
Connector Series	2.92mm	GPPO(Mini-SMP)
Connector Polarity	Standard	Standard
Connector Gender	Male	Female
Connector Impedance (Ohm)	50	50
Connector Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Beryllium Copper
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



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2.92mm Male to GPPO(Mini-SMP) Female Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 40GHz

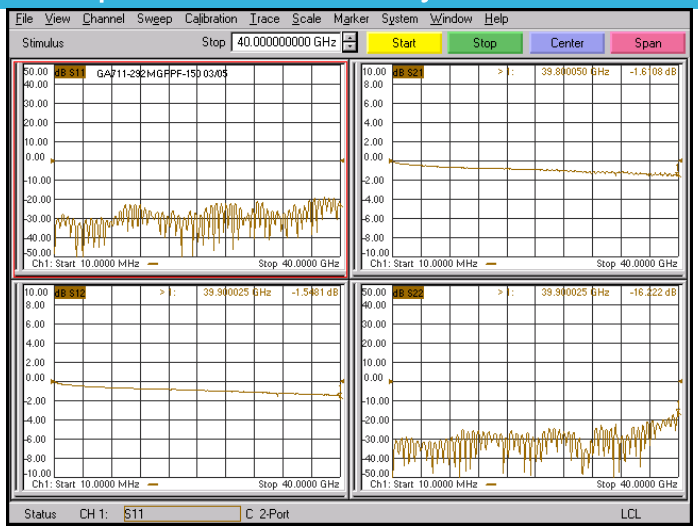
Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC - 40GHz	14dB	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

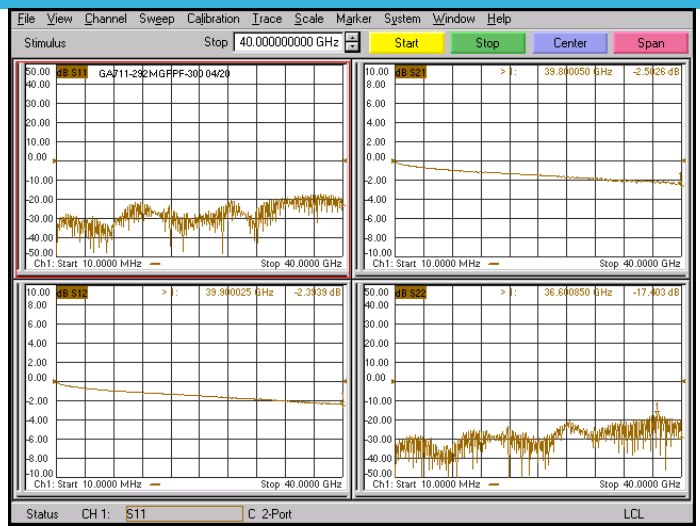
Enviromental Specifications

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

Test Report for Cable assembly



*Note:Test Cable Assembly Length = 150 mm



*Note:Test Cable Assembly Length = 300 mm