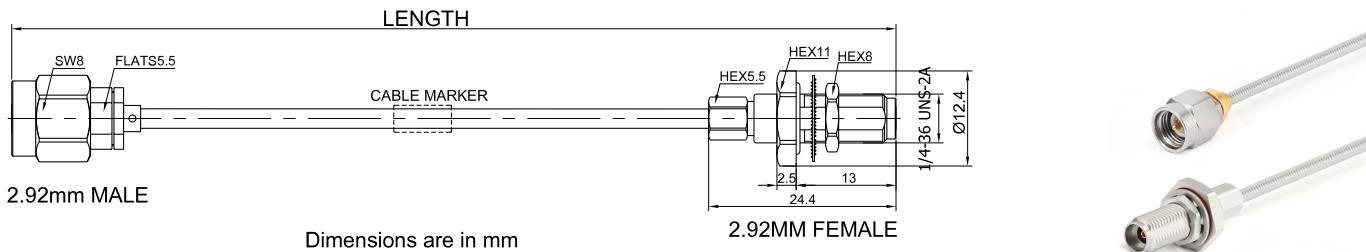


P/N: GA711-292M292YF-XXX

**2.92mm Male to 2.92mm Bulk Head Female Cable Assembly | .086" Semi-Flexible Coax Cable
Without FEP Jacket | DC - 40GHz**

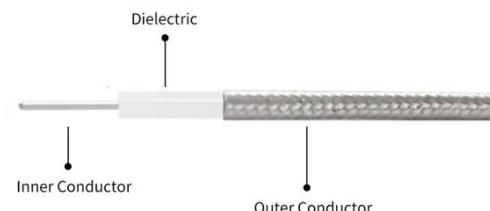


Connectors Configuration

	Connector 1	Connector 2
Connector Series	2.92mm	2.92mm
Connector Polarity	Standard	Standard
Connector Gender	Male	Female
Connector Impedance (Ohm)	50	50
Connector Mount Method		Bulkhead
Connector Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Stainless Steel
Connector Body Plating	Passivated	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



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**2.92mm Male to 2.92mm Bulk Head Female Cable Assembly | .086" Semi-Flexible Coax Cable
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Electrical Data

Electrical Specifications for Different Length

Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss \leq (dB)
100	± 3	DC - 40GHz	≤ 1.35	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