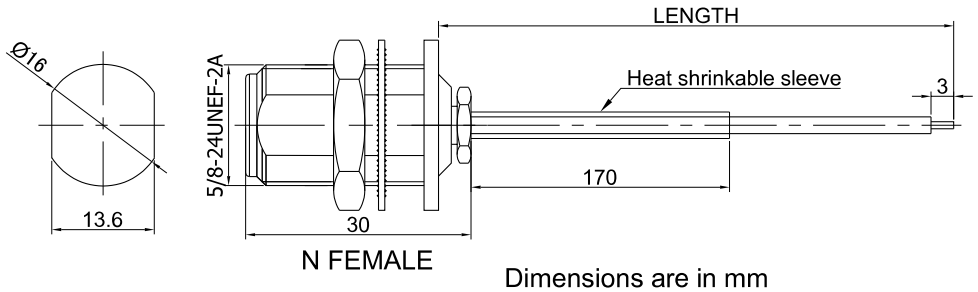
Datasheet

P/N: GA711-NYF000-XXX

N Bulkhead Female to Trimmed Lead Cable Assembly | .086” Semi-Flexible Coax Cable | DC - 6GHz



Dimensions are in mm

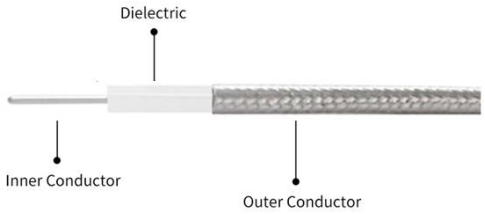


Connectors Configuration

	Connector 1	Connector 2
Connector Series	N	
Connector Polarity	Standard	Standard
Connector Gender	Female	
Connector Impedance (Ohm)	50	
Connector Mount Method	Bulkhead	
Connector Body Style	Straight	
Connector Body Material	Brass	
Connector Body Plating	Nickel	

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



Gwave Technology Inc

(888)251-2240

87 Patricia Ct, Mountain View, CA 94041

sales@gwavetech.com

www.gwavetech.com

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Electrical Data

Electrical Specifications for Different Length

Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC-6GHz	≤ 1.3	0.7
150	±3			0.8
200	±3			0.9
250	±3			1.0
300	±5			1.1
400	±5			1.3
500	±5			1.5

Enviromental Specifications

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