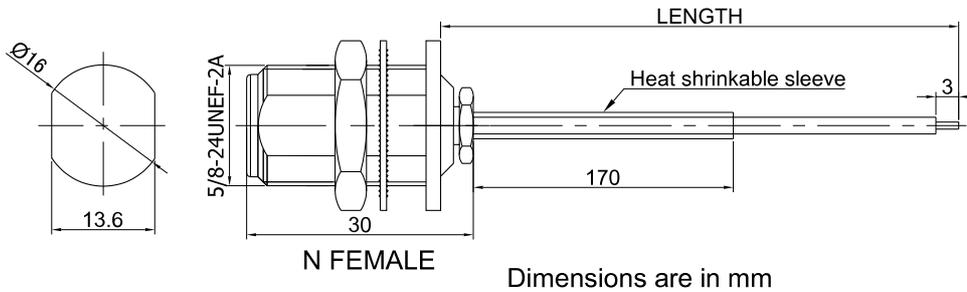


P/N: GA711-NYF000-XXX

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

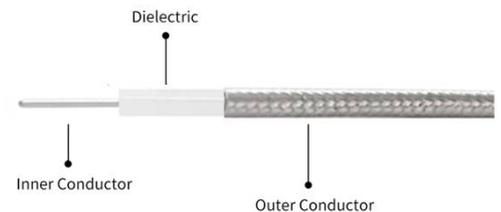


### Connectors Configuration

	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



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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

**Environmental Specifications**

RoHS Compliant

Yes

Operating Temperature Range

-40°C to +125°C