

# N Male to N Male Jumper cable, 400 type, 1 meter

# EN-NM2NM-400-1

**N Male to N Male** Jumper cable, 400 type, 1 meter.

EN-400 made coaxial jumper cable is designed for a wide variety of applications requiring low loss RF cable, including outdoor antenna installations used in wireless communications.

It is constructed with a UV resistant polyethylene jacket for outdoor use.

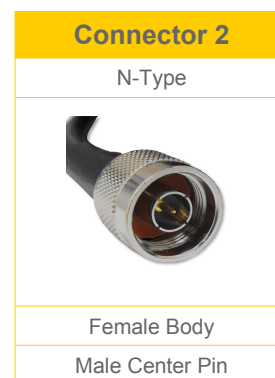
This cable is also designed for easy installation with maximum flexibility and bendability and is compatible with a wide variety of connectors.

Enhanced for usage from **2GHz up to 6GHz.**



<b>EN-400 Cable:</b>											
<b>Electrical Specifications :</b>											
Cutoff Frequency	16.2 GHz										
Velocity of Propagation	85%										
Impedance	50 ohms										
Capacitance	23.9 pF/ft (78.4 pF/m)										
DC Resistance Inner Conductor	1.39 ohms/1000ft (10.5 ohms/km)										
DC Resistance Outer Conductor	1.65 ohms/1000ft (12.8 ohms/km)										
Peak Power	16 kW										
Jack Spark	8000 Volts RMS										
<b>Cable Construction:</b>											
Inner Conductor	Solid Bare Copper (BC)/Aluminum										
DielectricFoam	Foam Polyethylene (7.24 mm)										
Outer Conductor	Aluminum Tape 0.291 in (7.39 mm)										
Braid	34 <sup>AWG</sup> Tinned Copper, 90%(8.13 mm)										
Jacket	Black PVC/PE (10.30 mm ±0.2 mm)										
<b>Mechanical and Environmental Specifications:</b>											
Minimum Bend Radius	1.0 in (25.4 mm)										
Tensile Strength	160 lb (72.6 kg)										
Cable Weight	0.068 lb/ft (1.0 kg/m)										
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)										
<b>Attenuation:</b>											
Frequency (Mhz)	30	50	150	220	450	900	1500	1900	2000	2500	5800
Attenuation dB/100ft	0.7	0.9	1.5	1.9	2.7	3.9	5.1	5.7	6.0	6.8	10.8
Power kW	3.3	2.6	1.5	1.2	0.83	0.58	0.44	0.4	0.37	0.33	0.21

<b>N-Type Connectors:</b>	
<b>TECHNICAL SPECIFICATIONS</b>	
Impedance	50 ohm
Frequency Range	0 to 11.0 GHz
V.S.W.R.	1.3 max
Working Voltage	1,000 volts rms max at sea level
Dielectric Withstanding Voltage	2,500 volts rms max at sea level
Contact Resistance	Center contact=1.0 Milliohms max
Contact Resistance	Outer contact=1.0 Milliohms max
Insertion Loss	< 2,5 dB
Insulation Resistance	5,000 Megohms min
Connector Body	Nickel Plated
Center Pin	Gold Plated
Dielectric	Teflon
O-Ring	Not Present

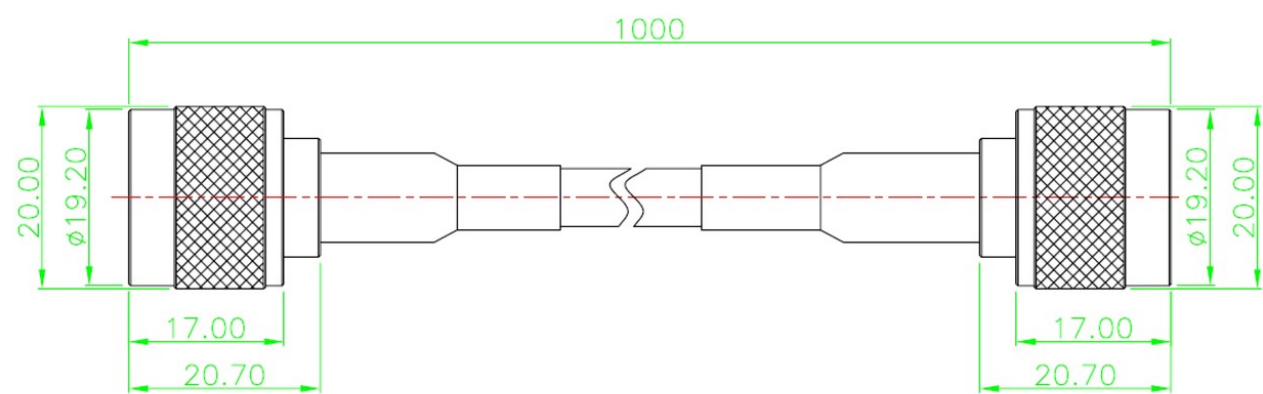


<b>Additional Images</b>			
			

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### Dimensions:



### Test Report:

