



MECHANICAL SPECIFICATIONS

	Type	Geometry		Material & finishing	
Connector 1	N Plug	Straight		Passivated Stainless Steel	
Connector 2	N Plug	Straight		Passivated Stainless Steel	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	LLPS309/AT armored	LD-PTFE	FEP	10.05 mm	-55/+125 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 18 GHz VSWR ≤1.15 (RL ≥23 dB)		
Impedance	50 Ω		
Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)
0.3	0.08	10.0	0.49
1.0	0.15	14.0	0.59
3.0	0.26	16.0	0.63
6.0	0.37	18.0	0.67



Part #	Standard length
N02N02-83A-00500	L = 50 cm
N02N02-83A-00750	L = 75 cm
N02N02-83A-01000	L = 100 cm
N02N02-83A-01500	L = 150 cm
N02N02-83A-02000	L = 200 cm
N02N02-83A-03000	L = 300 cm
N02N02-83A-04000	L = 400 cm
N02N02-83A-05000	L = 500 cm
Part #	Custom length
N02N02-83A-“L”	Replace L with cable length in mm



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N02N02-83A Series