



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	N Jack 4-hole Flange	Straight	Nickel-plated Brass		
Connector 2	SMA Plug	Straight	Gold-plated Brass		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	RG142B/U	PTFE	FEP	4.95 mm	-65/+165 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 4 GHz VSWR 1.22 (20 dB RL)	4 – 6 GHz VSWR 1.33 (17 dB RL)
Impedance	50 Ω	

Frequency (MHz)	Typical Attenuation (dB/m)	Frequency (MHz)	Typical Attenuation (dB/m)
50	0.09	1000	0.46
150	0.16	2400	0.76
450	0.29	5500	1.25

Part #	Standard length
N18S02-05-00250	L = 25 cm
N18S02-05-00500	L = 50 cm
N18S02-05-00750	L = 75 cm
N18S02-05-01000	L = 100 cm
N18S02-05-01500	L = 150 cm
N18S02-05-02000	L = 200 cm
N18S02-05-03000	L = 300 cm

Part #	Custom length
N18S02-05-“L”	Replace L with cable length in mm



www.qaxial.com



N18S02-05 Series