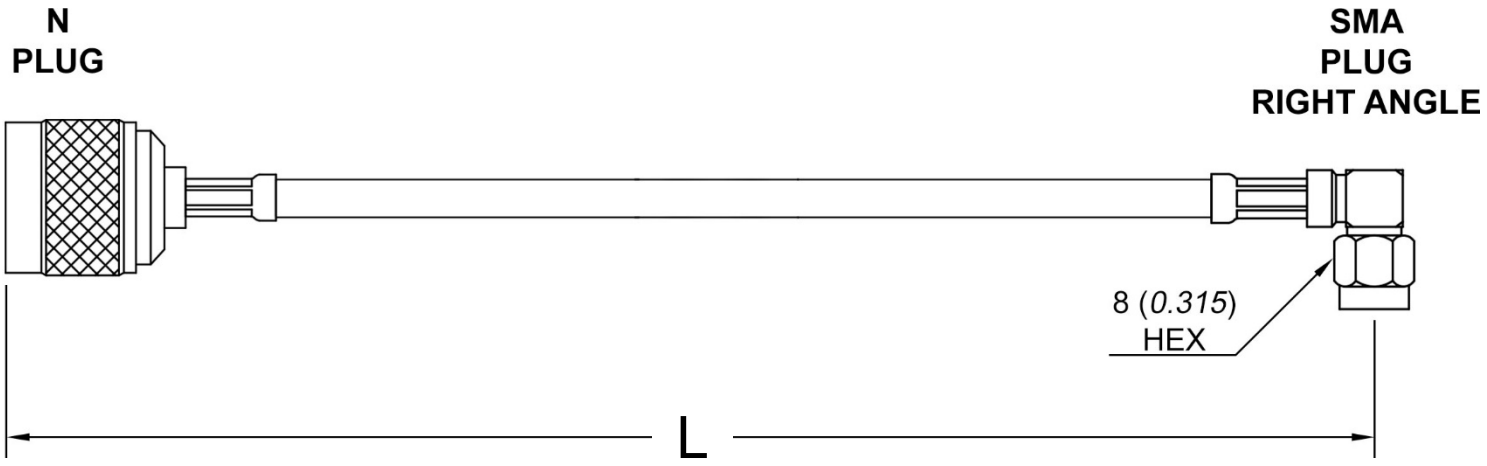

MECHANICAL SPECIFICATIONS					
	Type	**Geometry**		**Material & finishing**	
Connector 1	N Plug	Straight		Nickel-plated Brass	
Connector 2	SMA Plug	Right angle		Gold-plated Brass	
	Type	**Dielectric**	**Jacket**	**Ext. diam.**	**Op. Temp.**
Cable	RG223/U	PE	PVC	5.4 mm	-25/+85 °C

ELECTRICAL SPECIFICATIONS	
Frequency range	DC – 6 GHz VSWR ≤1.22 (RL ≥20 dB)
Impedance	50 Ω

Frequency (MHz)	**Typical Attenuation** (dB/m)	**Frequency** (MHz)	**Typical Attenuation** (dB/m)
10	0.04	450	0.31
50	0.09	1000	0.47
100	0.14	2400	0.77
150	0.18	5500	1.27

RoHS COMPLIANT

Part #	**Standard length**
N02S07-12-00250	L = 25 cm
N02S07-12-00500	L = 50 cm
N02S07-12-00750	L = 75 cm
N02S07-12-01000	L = 100 cm
N02S07-12-01500	L = 150 cm
N02S07-12-02000	L = 200 cm
N02S07-12-03000	L = 300 cm

Part #	**Custom length**
N02S07-12-“L”	Replace **L** with cable length in **mm**

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