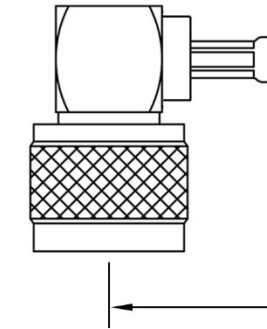


**UNIT: mm (inch)**

N PLUG  
RIGHT ANGLE

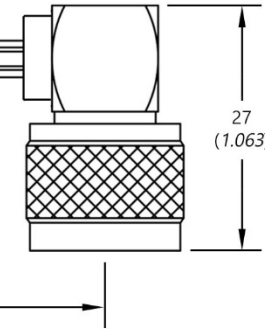


**Cable marking options:**

- <200 cm or 72" centered
- ≥200 cm or 72" one label per side
- Customized label or no label on request

QAXIAL®  
N07N07-05-XXXX

N PLUG  
RIGHT ANGLE



L



**MECHANICAL SPECIFICATIONS**

	Type	Geometry	Material & finishing		
Connector 1	N Plug	Right angle	Nickel-plated Brass		
Connector 2	N Plug	Right angle	Nickel-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 – 6 GHz VSWR ≤1.22 (RL ≥20 dB)
Impedance	50 Ω

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

Part #	Length	Part #	Length
N07N07-05-00250	L = 25 cm	N07N07-05-0009N	L = 9 in
N07N07-05-00500	L = 50 cm	N07N07-05-0018N	L = 18 in
N07N07-05-00750	L = 75 cm	N07N07-05-0024N	L = 24 in
N07N07-05-01000	L = 100 cm	N07N07-05-0036N	L = 36 in
N07N07-05-01500	L = 150 cm	N07N07-05-0060N	L = 60 in
N07N07-05-02000	L = 200 cm	N07N07-05-0072N	L = 72 in
N07N07-05-03000	L = 300 cm	N07N07-05-0120N	L = 120 in

Part #	Custom lengths
N07N07-05-L	Replace L with cable length in mm
N07N07-05-LN	Replace L with cable length in in



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## N07N07-05 Series