

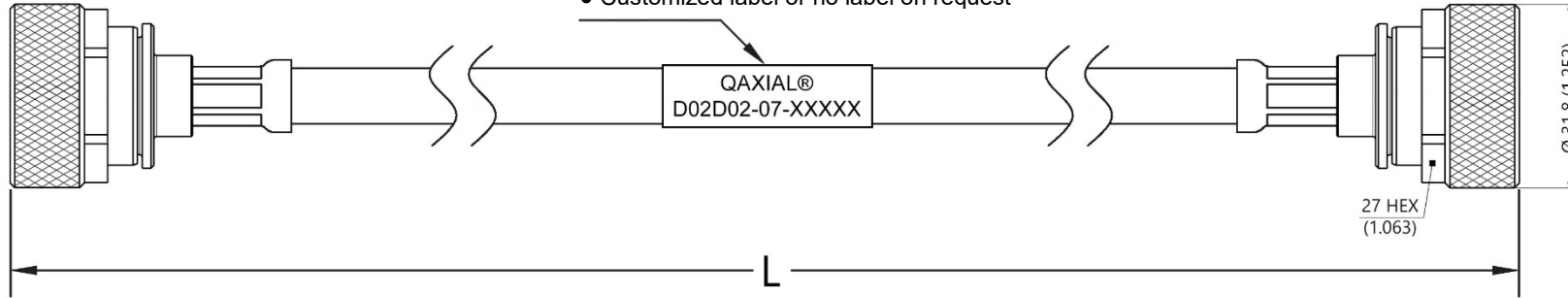
UNIT: mm (inch)

7/16 DIN  
PLUG

**Cable marking options:**

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

7/16 DIN  
PLUG



**MECHANICAL SPECIFICATIONS**

	Type	Geometry		Material & finishing	
Connector 1	7/16 DIN Plug	Straight		Silver-plated Brass	
Connector 2	7/16 DIN Plug	Straight		Silver-plated Brass	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	RG393/U	PTFE	FEP	9.90 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	0.05	1000	0.26
150	0.09	2400	0.44
450	0.16	5500	0.75

Part #	Length	Part #	Length
D02D02-07-00500	L = 50 cm	D02D02-07-0018N	L = 18 in
D02D02-07-00750	L = 75 cm	D02D02-07-0024N	L = 24 in
D02D02-07-01000	L = 100 cm	D02D02-07-0036N	L = 36 in
D02D02-07-01500	L = 150 cm	D02D02-07-0060N	L = 60 in
D02D02-07-02000	L = 200 cm	D02D02-07-0072N	L = 72 in
D02D02-07-03000	L = 300 cm	D02D02-07-0120N	L = 120 in
D02D02-07-04000	L = 400 cm	D02D02-07-0156N	L = 156 in
D02D02-07-05000	L = 500 cm	D02D02-07-0192N	L = 192 in
Part #	Custom lengths		
D02D02-07-L	Replace L with cable length in mm		
D02D02-07-LN	Replace L with cable length in in		



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## D02D02-07 Series