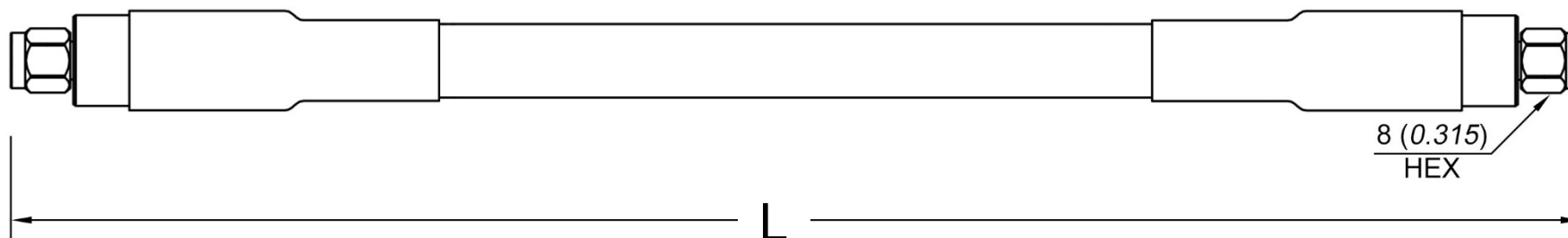


RP-SMA
PLUG

SMA
PLUG



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	Reverse Polarity SMA plug	Straight	Nickel plated Brass		
Connector 2	SMA plug	Straight	Nickel plated Brass		
	Type	Dielectric	Jacket	Ext. diam.	Op. temp.
Cable	LLF400-CCA (LMR-400)	Foam PE	PVC	10.3 mm	-40/+80 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 6 GHz VSWR ≤1.15 (RL ≥23 dB)				
Impedance	50 Ω				

Frequency (MHz)	Typical Attenuation (dB/m)	Frequency (MHz)	Typical Attenuation (dB/m)
50	0.04	1000	0.14
150	0.05	2400	0.22
450	0.09	5500	0.36

Part #	Standard length
R02S02-24-01000	L = 1 m
R02S02-24-01500	L = 1.5 m
R02S02-24-02000	L = 2 m
R02S02-24-03000	L = 3 m
R02S02-24-04000	L = 4 m
R02S02-24-05000	L = 5 m
R02S02-24-10000	L = 10 m
R02S02-24-20000	L = 20 m
R02S02-24-30000	L = 30 m

Part #	Custom length
R02S02-24-"L"	Replace L with cable length in mm



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R02S02-24 Series