



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	SMA Plug	Straight	Gold-plated Stainless Steel		
Connector 2	SMA Plug	Straight	Gold-plated Stainless Steel		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	MULTIFLEX_141	PTFE	FEP	4.14 mm	-65/+165 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 10 GHz VSWR 1.11 (26 dB RL)	10 – 15 GHz VSWR 1.15 (23 dB RL)	15 – 26.5 GHz VSWR 1.22 (20 dB RL)
Impedance	50 Ω		

Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)
1.7	0.53	14.9	1.86
5.0	0.97	18.2	2.10
8.3	1.31	21.5	2.33
11.6	1.59	26.4	2.65

Part #	Standard length
S02S02-71-00250	L = 25 cm
S02S02-71-00500	L = 50 cm
S02S02-71-00750	L = 75 cm
S02S02-71-01000	L = 100 cm
S02S02-71-01500	L = 150 cm
S02S02-71-02000	L = 200 cm

Part #	Custom length
S02S02-71-"L"	Replace L with cable length in mm



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S02S02-71 Series