



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	SMA Plug	Straight	Gold plated Brass		
Connector 2	SMA Plug	Right Angle	Gold plated Brass		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	RG316/D Dual Shield	PTFE	FEP	2.9 mm	-65/+165 °C

ELECTRICAL SPECIFICATIONS

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

Frequency (MHz)	Typical Attenuation (dB/m)	Frequency (MHz)	Typical Attenuation (dB/m)
50	0.18	1000	0.88
150	0.31	2400	1.43
450	0.55	5500	2.37

Part #	Standard length
S02S07-03-00200	L = 20 cm
S02S07-03-00300	L = 30 cm
S02S07-03-00400	L = 40 cm
S02S07-03-00500	L = 50 cm
S02S07-03-00750	L = 75 cm
S02S07-03-01000	L = 100 cm
S02S07-03-01500	L = 150 cm
S02S07-03-02000	L = 200 cm
S02S07-03-03000	L = 300 cm

Part #	Custom length
S02S07-02-"L"	Replace L with cable length in mm



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S02S07-03 Series

