



MECHANICAL SPECIFICATIONS					
	Type	Geometry		Material & finishing	
<b>Connector 1</b>	SMA Plug	Right Angle		Tri-metal plated Brass	
<b>Connector 2</b>	SMA Plug	Right Angle		Tri-metal plated Brass	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
<b>Cable</b>	RG316/D Dual Shield	PTFE	FEP	2.9 mm	-65/+165 °C
ELECTRICAL SPECIFICATIONS					
<b>Frequency range</b>	DC – 6 GHz VSWR ≤1.29 (RL ≥18 dB)				
<b>Impedance</b>	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
S07S07-03-00100	L = 10 cm
S07S07-03-00150	L = 15 cm
S07S07-03-00200	L = 20 cm
S07S07-03-00300	L = 30 cm
S07S07-03-00400	L = 40 cm
S07S07-03-00500	L = 50 cm
S07S07-03-00750	L = 75 cm
S07S07-03-01000	L = 100 cm

Part #	Custom length
S07S07-03-"L"	Replace L with cable length in mm



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**S07S07-03 Series**