



MECHANICAL SPECIFICATIONS					
	Type	Geometry		Material & finishing	
Connector 1	SMA Plug	Right Angle		Gold-plated Brass	
Connector 2	SMA Jack Bulkhead	Straight		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 – 5 GHz VSWR 1.22 (20 dB RL)		5 – 6 GHz VSWR 1.29 (18 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
S07S15-03-00200	L = 20 cm
S07S15-03-00300	L = 30 cm
S07S15-03-00400	L = 40 cm
S07S15-03-00500	L = 50 cm
S07S15-03-00750	L = 75 cm
S07S15-03-01000	L = 100 cm
S07S15-03-01500	L = 150 cm
S07S15-03-02000	L = 200 cm
S07S15-03-03000	L = 300 cm

Part #	Custom length
S07S15-03-"L"	Replace L with cable length in mm



www.qaxial.com



S07S15-03 Series