



MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	SMA plug	Straight	Gold on Nickel pl. Brass		
Connector 2	SMA plug	Straight	Gold on Nickel pl. Brass		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	LLF240 (LMR-240)	Foam PE	PVC	6.1 mm	-40/+80 °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	0.06	1000	0.25
150	0.10	2400	0.42
450	0.17	5500	0.75

Part #	Standard length
S02S02-04-00500	L = 50 cm
S02S02-04-00750	L = 75 cm
S02S02-04-01000	L = 100 cm
S02S02-04-01500	L = 150 cm
S02S02-04-02000	L = 200 cm
S02S02-04-03000	L = 300 cm
S02S02-04-04000	L = 400 cm
S02S02-04-05000	L = 500 cm
Part #	Custom length
S02S02-04-"L"	Replace L with cable length in mm

Q **A X I A L**
QUALITY COAXIAL

www.qaxial.com

RoHS
COMPLIANT

S02S02-04 Series