



MECHANICAL SPECIFICATIONS					
	Type	Geometry		Material & finishing	
Connector 1	SMA Plug	Straight		Stainless Steel / Passivated	
Connector 2	SMA Jack	Straight		Brass / SUCOPLATE®	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	S_04272_B	Foam-PE	PE	5.5 mm	-40/+85 °C
ELECTRICAL SPECIFICATIONS					
Frequency range	DC – 14 GHz VSWR 1.15 (23 dB RL)		14 – 18 GHz VSWR 1.29 (18 dB RL)		
Impedance	50 Ω				
Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)		
0.9	0.23	10.8	1.13		
2.7	0.45	12.6	1.27		
5.4	0.70	14.4	1.40		
8.1	0.93	18.0	1.65		

Part #	Standard length
S02S12-40-00500	L = 50 cm
S02S12-40-00600	L = 60 cm
S02S12-40-00750	L = 75 cm
S02S12-40-01000	L = 100 cm
S02S12-40-01500	L = 150 cm
S02S12-40-02000	L = 200 cm
Part #	Custom length
S02S12-40-"L"	Replace L with cable length in mm



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**S02S12-40 Series**