



MECHANICAL SPECIFICATIONS

	Type	Geometry		Material & finishing	
Connector 1	SMA Plug	Straight		Passivated Stainless Steel	
Connector 2	SMA Plug	Straight		Passivated Stainless Steel	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	QF141	PTFE	FEP	4.00 mm	-55/+125 °C

ELECTRICAL SPECIFICATIONS

Frequency range	DC – 26.5 GHz VSWR ≤1.22 (RL ≥20 dB)
Impedance	50 Ω

Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)
1.5	0.48	12.0	1.69
4.0	0.84	16.0	2.00
6.0	1.08	18.0	2.16
10.0	1.48	26.5	2.80



Part #	Standard length
S22S22-76-00500	L = 50 cm
S22S22-76-00750	L = 75 cm
S22S22-76-01000	L = 100 cm
S22S22-76-01500	L = 150 cm
S22S22-76-02000	L = 200 cm
S22S22-76-03000	L = 300 cm
S22S22-76-04000	L = 400 cm
Part #	Custom length
S22S22-76-“L”	Replace L with cable length in mm



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S22S22-71 Series