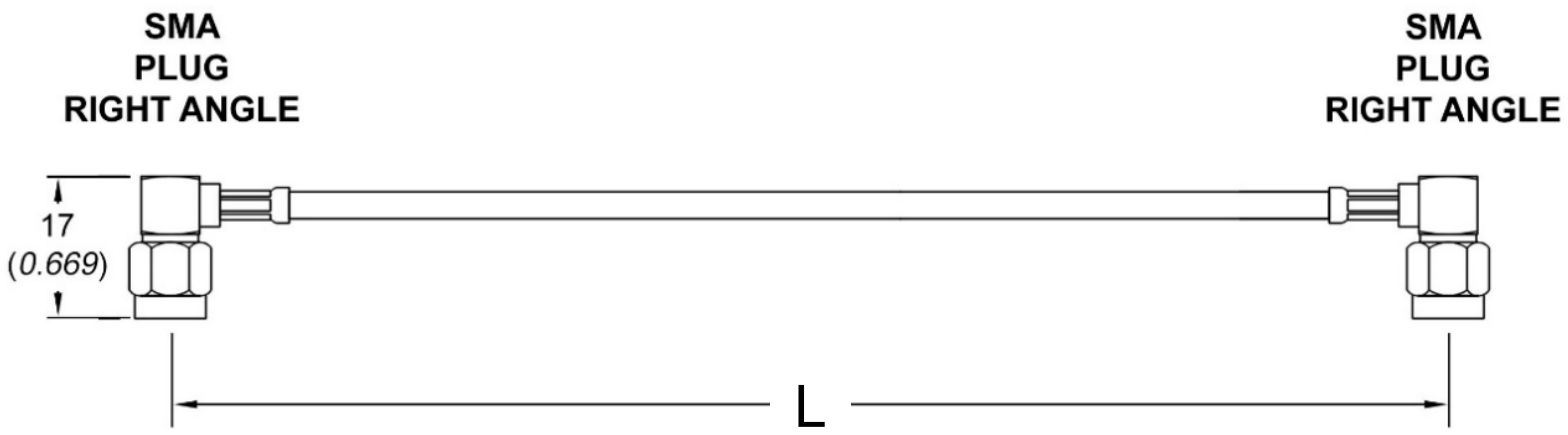

MECHANICAL SPECIFICATIONS					
	Type	**Geometry**		**Material & finishing**	
Connector 1	SMA Plug	Right Angle		Passivated Stainless Steel	
Connector 2	SMA Plug	Right Angle		Passivated Stainless Steel	
	Type	**Dielectric**	**Jacket**	**Ext. diam.**	**Op. Temp.**
Cable	RG178B/U	PTFE	FEP	1.8 mm	-65/+165 °C

ELECTRICAL SPECIFICATIONS	
Frequency range	DC – 3 GHz VSWR 1.22 (20 dB RL)
Impedance	50 Ω

Frequency (MHz)	**Typical Attenuation** (dB/m)	**Frequency** (MHz)	**Typical Attenuation** (dB/m)
50	0.42	1000	1.65
150	0.57	2400	2.65
450	1.03	3000	3.00

Part #	**Standard length**
S07S07-01-00050	L = 5 cm
S07S07-01-00065	L = 6.5 cm
S07S07-01-00080	L = 8 cm
S07S07-01-00100	L = 10 cm
S07S07-01-00120	L = 12 cm
S07S07-01-00140	L = 14 cm
S07S07-01-00170	L = 17 cm
S07S07-01-00200	L = 20 cm
S07S07-01-00250	L = 25 cm
Part #	**Custom length**
S07S07-01-“L”	Replace **L** with cable length in **mm**

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S07S07-01 Series