



#### MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
Connector 1	MCX Plug	Straight	CuSnZn plated Brass		
Connector 2	MCX Plug	Straight	CuSnZn plated Brass		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	RG316/U	PTFE	FEP	2.5 mm	-65/+165 °C

#### ELECTRICAL SPECIFICATIONS

Frequency range	DC – 3 GHz VSWR 1.15 (23 dB RL)
Impedance	50 $\Omega$

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	3000	1.65

Part #	Standard length
M02M02-02-00200	L = 20 cm
M02M02-02-00300	L = 30 cm
M02M02-02-00400	L = 40 cm
M02M02-02-00500	L = 50 cm
M02M02-02-00750	L = 75 cm
M02M02-02-01000	L = 100 cm
M02M02-02-01500	L = 150 cm
M02M02-02-02000	L = 200 cm
M02M02-02-03000	L = 300 cm

Part #	Custom length
M02M02-02-"L"	Replace L with cable length in mm



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## M02M02-02 Series