



COAXIAL

Adapter

10M-10M+

50Ω DC to 110 GHz 1.0mm-Male to 1.0mm-Male

KEY FEATURES

- Ultra-wideband, DC to 110GHz
- Low Insertion Loss, 0.35 dB Typ.
- Straight Body
- Excellent VSWR, 1.06:1 Typ.



Generic photo used for illustration purposes only

PRODUCT OVERVIEW

Mini-Circuits' 10M-10M+ is a coaxial 1.0mm Male to 1.0mm Male adapter supporting a wide range of applications from DC to 110 GHz. This model provides excellent VSWR and low insertion loss versus frequency. The 10M-10M+ features passivated stainless-steel construction and measures only 0.57" in length.

ELECTRICAL SPECIFICATIONS AT +25°C

Parameter	Condition (GHz)	Min.	Typ.	Max.	Units
Frequency Range		DC		110	GHz
Insertion Loss	0.01-30	—	0.17	0.68	dB
	30-60	—	0.29	0.68	
	60-90	—	0.42	0.68	
	90-110	—	0.52	0.68	
VSWR	0.01-30	—	1.04	1.25	:1
	30-60	—	1.04	1.25	
	60-90	—	1.04	1.25	
	90-110	—	1.11	1.25	

Absolute Maximum Ratings are on page 3.



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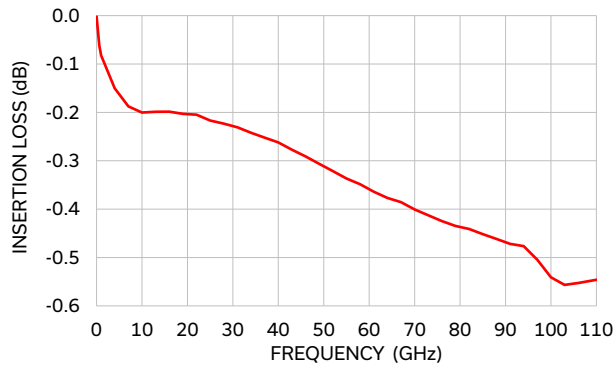
10M-10M+

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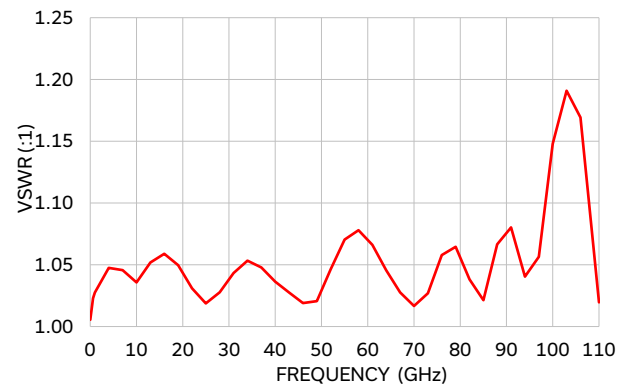
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TYPICAL PERFORMANCE GRAPHS

INSERTION LOSS



1.0mm-MALE VSWR



1.0mm-MALE VSWR

