



COAXIAL

Adapter

SM-BF50+

50Ω DC to 2 GHz SMA-Male to BNC-Female

FEATURES

- Flat Response
- Excellent VSWR
- Low cost adapters, available from stock
- Brass body, nickel plated



Generic photo used for illustration purposes only

Model No.	SM-BF50+
Case Style	DJ1024
Connectors	SMA-Male to BNC-Female

+RoHS Compliant

The +Suffix identifies RoHS Compliance. See our website for methodologies and qualifications

APPLICATIONS

- Interconnection of RF cable and equipment
- Testing

ELECTRICAL SPECIFICATIONS $T_{AMB}=25^{\circ}C$

Parameter	Frequency (GHz)	Min.	Typ.	Max.	Units
Frequency Range	-	DC	-	2	GHz
Insertion Loss	-	-	0.05	-	dB
VSWR ¹	-	-	-	1.20	:1

ABSOLUTE MAXIMUM RATINGS

Parameter	Ratings
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

Permanent damage may occur if any of these limits are exceeded.

REV. D
ECO-016727
SM-BF50+
MCL NY
230126





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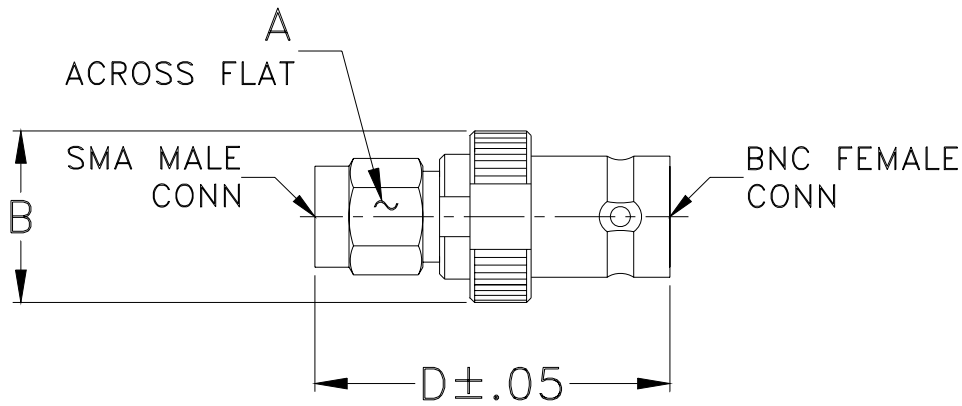
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Mini-Circuits

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OUTLINE DRAWING



OUTLINE DIMENSIONS (Inch/mm)

A	B	C	D	E	wt
.312	.53	--	1.10	--	grams
7.92	13.46	--	27.94	--	8.6



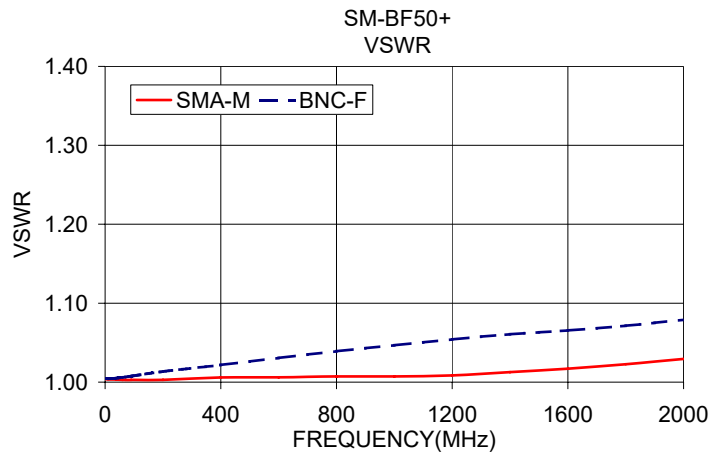
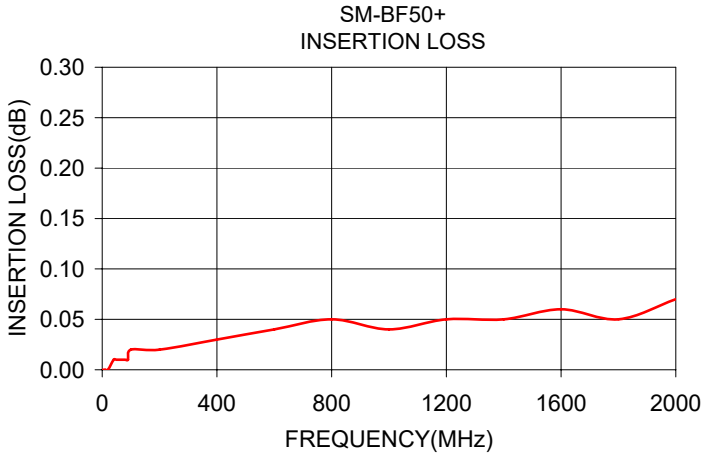
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TYPICAL PERFORMANCE DATA



NOTES

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the standard terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/terms/viewterm.html

