



COAXIAL

Termination

BTRM-75+

75Ω DC to 1000 MHz BNC-Male

FEATURES

- Return Loss, 30 dB typ. up to 500 MHz
- Rugged Construction



Generic photo used for illustration purposes only

Model No.	BTRM-75+
Case Style	LL85
Connectors	SMA-Male

+RoHS Compliant

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

APPLICATIONS

- Test Setup
- Cellular Communications

ELECTRICAL SPECIFICATIONS

Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Frequency Range		DC	—	1000	MHz
Impedance		75			Ohms
Return Loss	DC - 500	30	—	—	dB
	DC - 1000	20	—	—	
Input Power ¹		—	—	0.5	W

1. At 70°C, derate linearly at 5mW/°C to 350mW at 100°C.

ABSOLUTE MAXIMUM RATINGS¹

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

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

REV. E
ECO-016435
BTRM-75+
MCL NY
230111





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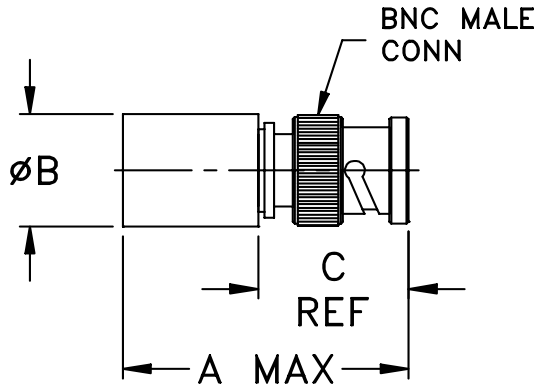
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OUTLINE DRAWING



OUTLINE DIMENSIONS (Inch/mm)

A	B	D	wt
1.46	.58	.75	grams
37.08	14.73	19.05	21.5



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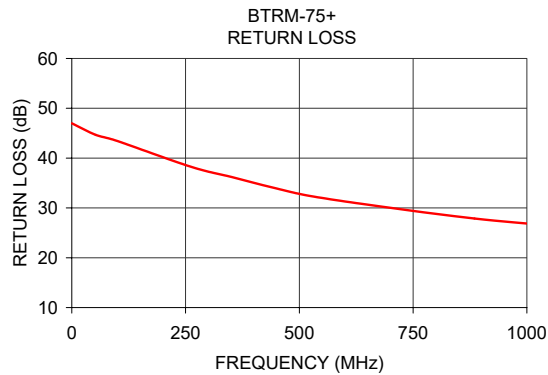
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TYPICAL PERFORMANCE DATA

Frequency (MHz)	Return Loss (dB)
0.30	46.98
52.79	44.65
97.90	43.49
262.00	38.27
352.00	36.19
442.00	34.09
532.00	32.28
705.00	29.96
885.00	27.87
1057.00	26.40



NOTES

- 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.
- Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.
- 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

