

# Termination BNC

75Ω

DC to 1000 MHz

## BTRM-75+



Generic photo used for illustration purposes only

CASE STYLE: LL85

Connectors	Model
BNC-Male	BTRM-75+

**+RoHS Compliant**

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

### Maximum 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.

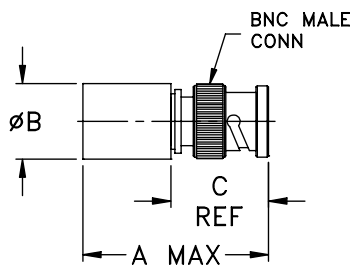
### Features

- return loss, 30 dB typ. up to 500 MHz
- rugged construction

### Applications

- test set-up
- cellular communications

### Outline Drawing



### Outline Dimensions (inch/mm)

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

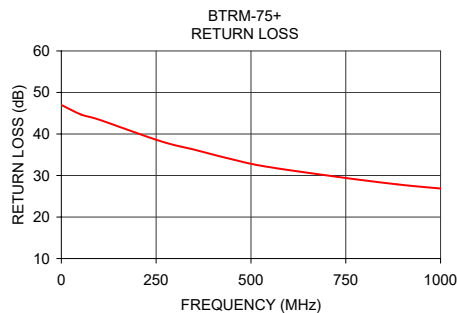
### Electrical Specifications

FREQUENCY (MHz)	IMPEDANCE (OHMS)	RETURN LOSS (dB) MIN.		POWER RATING* (W)
		DC-.5 GHz	DC-1 GHz	
DC-1000	75	30	20	0.5

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

### 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

- 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.  
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