ATTENUATORS

BNC

DC - 4 GHz

2 Watts

MODELS: 9014, 9015, 9016

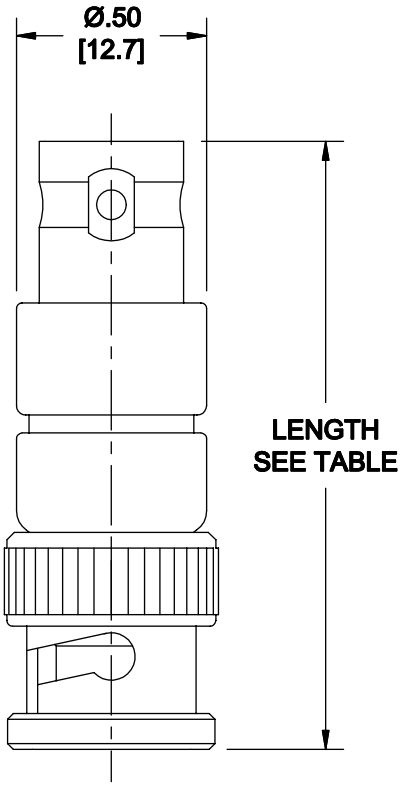
SPECIFICATIONS:

Electrical:

- Frequency Range ____ DC - 4 GHz
- Standard dB Values* ____ 0 - 10, 12, 15, 20, 30, 40, 50 & 60 dB
  In 1 dB Increments
- Attenuation Accuracy
  - 0 - 6 dB ____ ±0.3 dB
  - 7 - 20 dB ____ ±0.5 dB
  - 21 - 30 dB ____ ±0.8 dB
  - 31 - 60 dB ____ ±1.2 dB
- VSWR ____ 1.25:1 Max.
- Input Power ____ 2 Watts Avg. @ +25°C
  Derated Linearly to 0.5 Watts @ +125°C
- Peak Power ____ 250 Watts Max.
  (5uSec Pulse, .05% Duty Cycle)
- Impedance ____ 50 Ohms
- Operating Temp. Range ____ -55°C to +125°C

Mechanical:

- BNC Connectors ____ Nickel Plated Brass
  Mates with MIL-STD-348
- Conductors ____ Gold Plated Beryllium Copper



Base Model Number	Connector Configuration	LENGTH			
		40 dB ONLY		50 & 60 dB	
		Inches	Millimeters	Inches	Millimeters
9014**	Male/Female	1.60 ±.04	[40.6 ±1.0]	1.98 ±.04	[50.3 ±1.0]
		0 - 40 dB		50 & 60 dB	
9015	Male/Male	1.71 ±.04	[43.4 ±1.0]	2.09 ±.05	[53.1 ±1.3]
9016	Female/Female	1.49 ±.04	[37.8 ±1.0]	1.86 ±.04	[47.2 ±1.0]

** FOR MALE/FEMALE VERSIONS <40dB SEE INMET MODEL NUMBER 9033.

HOW TO ORDER:

Model Number: 901X-YY

Base Number — dB Value

Ordering Examples:

Model Number: 9014-20
20 dB; BNC - Male/Fem

Model Number: 9015-6
6 dB; BNC - Male/Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values are also available.

9014; REV G

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