

ATTENUATORS BNC

**DC - 4 GHz
2 WATTS**

api 
technologies corp.
> INMET

MODELS: 9014, 9015, 9016

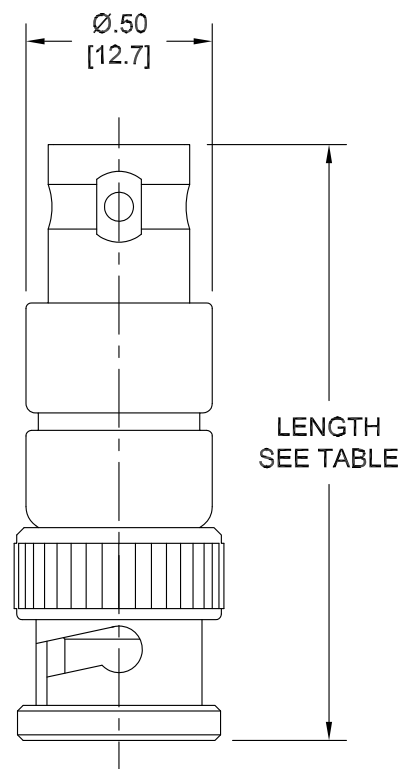
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4 GHz
Standard dB Values* _____ 0 - 10, 12, 15, 20, 30, 40, 50 & 60 dB
Attenuation Accuracy _____ In 1 dB Increments
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 $\pm$.04	[40.6 $\pm$ 1.0]	1.98 $\pm$.04	[50.3 $\pm$ 1.0]
		0 - 40 dB		50 & 60 dB	
9015	Male/Male	1.71 $\pm$.04	[43.4 $\pm$ 1.0]	2.09 $\pm$.05	[53.1 $\pm$ 1.3]
9016	Female/Female	1.49 $\pm$.04	[37.8 $\pm$ 1.0]	1.86 $\pm$.04	[47.2 $\pm$ 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.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.