

# ATTENUATORS BNC

**DC - 4 GHz**  
**2 WATTS**



MODELS: 9033-XX

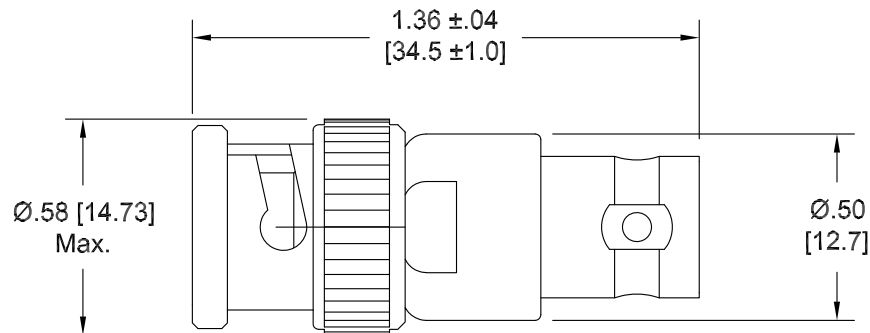
## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC - 4 GHz  
Standard dB Values\* \_\_\_\_\_ 0 - 10, 12, 15, 20, 30 dB  
In 1 dB Increments  
Attenuation Accuracy:  
0 - 6 dB \_\_\_\_\_  $\pm 0.3$  dB  
7 - 20 dB \_\_\_\_\_  $\pm 0.5$  dB  
21 - 30 dB \_\_\_\_\_  $\pm 0.75$  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 \_\_\_\_\_ -65°C to +125°C

### Mechanical:

BNC Connectors \_\_\_\_\_ Nickel Plated Brass  
Mates with MIL-STD-348  
Conductors \_\_\_\_\_ Gold Plated Beryllium Copper or Brass



MALE/MALE & FEMALE/FEMALE VERSIONS ARE ALSO AVAILABLE, SEE INMET MODEL NUMBERS 9014, 9015 & 9016 FOR MORE BNC OPTIONS

## HOW TO ORDER:

Model Number: **9033-XX**  
|  
|  
| dB Value

## Ordering Examples:

Model Number: **9033-20**  
20 dB; BNC - Male/Fem

Model Number: **9033-6**  
6 dB; BNC - Male/Fem

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.