

ATTENUATORS BNC

UP TO **4 GHz**
5 WATTS

api 
technologies corp.
INMET

MODELS: 4BNC5W-XX, 4BNC5W-XXF & 4BNC5W-XXM

SPECIFICATIONS:

Electrical:

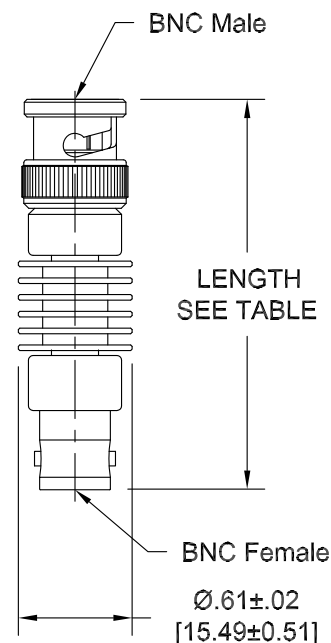
Frequency Range _____ DC - 4 GHz
Standard Freq. Values _____ 2.5 & 4 GHz
Standard dB Values* _____ 0 - 12, 15, 20, 30 & 40 dB
Attenuation Accuracy _____ In 1dB Increments
1 - 6 dB _____ ± 0.3 dB
7 - 20 dB _____ ± 0.5 dB
21 - 30 dB _____ ± 0.75 dB
40 dB _____ ± 1.5 dB

VSWR

DC - 4 GHz _____ 1.25:1 Max.
Input Power _____ 5 Watts Avg. @ 25°C
DERATED LINEARLY TO 1 WATT @ +125°C
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
Housing _____ Anodized Aluminum



Connector Configuration	LENGTH	
	Inches	Millimeters
Male/Female	2.10 $\pm$.05	[53.3 $\pm$ 1.3]
Male/Male	2.22 $\pm$.05	[56.4 $\pm$ 1.3]
Female/Female	1.99 $\pm$.05	[50.5 $\pm$ 1.3]

HOW TO ORDER:

Model Number: **XBNC5W-XXY**
 Freq. Range _____
 2 = DC - 2.5 GHz
 4 = DC - 4 GHz
 Connector Configuration _____
 = Male/Female
 F = Fem/Fem
 M = Male/Male
 dB Value _____

Ordering Examples:

Model Number: **4BNC5W-20**
DC - 4 GHz, 20 dB; BNC - Male/Fem

Model Number: **2BNC5W-06F**
DC - 2.5 GHz, 6 dB; BNC - Fem/Fem

Model Number: **4BNC5W-03M**
DC - 4 GHz, 3 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.