

ATTENUATORS

BNC, 4 GHz, 5 Watts

SPECIFICATIONS:

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

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 4 GHz

Standard Freq. Values _____ 4 GHz

Standard dB Values* _____ 0 - 12, 15, 20, 30 & 40 dB

Attenuation Accuracy _____ In 1 dB 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

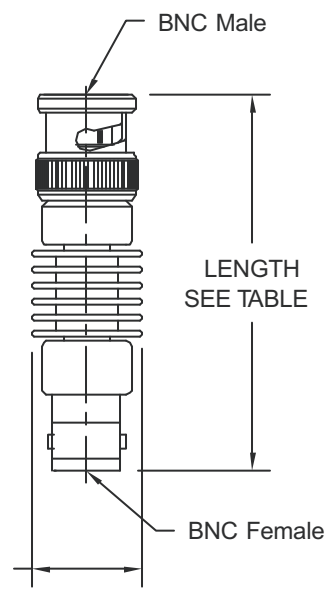
Mechanical:

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: **4BNC5W-XXY**

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: **4BNC5W-06F**
DC - 4 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.

*Other dB values are also available

4BNC5W-ATT: REV H (M)

AEROFLEX
INMET

Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex.com/inmet • inmet@aeroflex.com