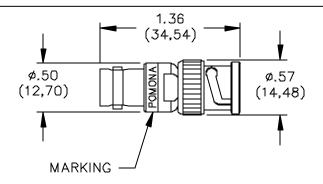
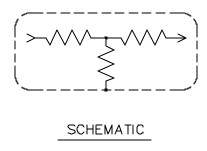


# Model 4108 & 5513 BNC 50 Ohm Attenuator & Kit





ATTENUATION & VSWR TOLERANCES ALL MODELS	
VSWR	ATTENUATION TOLERANCES
1.1 to 1GHz	±0.4dB to 1GHz
1.2 to 2GHz	±0.45dB to 2GHz
1.35 to 4GHz	±0.65dB to 4GHz
1.45 to 6GHz	±0.75dB to 6GHz
1.65 to 8GHz	±0.9dB to 8GHz

## **FEATURES:**

• Use to attenuate signals in coaxial lines

## **MATERIALS:**

Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ Hard

Center Contact – Male – Brass per QQ-B-626, Alloy 360, ½ Hard

Female – Beryllium Copper

per QQ-C-530, Cond. HT.

Outer Contact – Beryllium Copper per QQ-C-530, Cond. HT.

Dielectric – Teflon per ASTMD1457

Gaskets – Silicone rubber per ZZ-R-765, Class

11, Grade 50

Resistor – 2W, Metal film attenuator

MODEL NUMBER	*ATTENUATION
4108-3dB	3dB
4108-6dB	6dB
4108-10dB	10dB
4108-14dB	14dB
4108-20dB	20dB

## Finish:

Body and Fittings – Tarnish Resistant Center Contact – Gold plated per requirements of MIL-C-39012

Outer Contact – Tarnish Resistant

Marking: Body – "POMONA ELECTRONICS 4108-\*"

## **RATINGS:**

Operating Temperature: -55°C to +102°C

Nominal Impedance: 50 Ohm

Power: 2 Watt @ 70°C; derated linearly to .6 watts @

150°C

Resistor Tolerance: 1+ % @ 25°C

**ORDERING INFORMATION:** Model 4108-

XXdB (See table for available attenuations)

5513 Kit contains 1 of each model

All dimensions are in inches and metric. All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies. Made in USA

5/30/02 SY/EH/LS Last saved by PN Sales: 800-490-2361 Fax: 888-403-3360 Technical Assistance: 800-241-2060

Pomona*ACCESS* **90219** (800) 444-6785 or (425) 446-6010 More drawings available at www.pomonaelectronics.com

S:\Engineering\Release\DataSheets\FlukeDataSheet\d4108 K5513 1 03.doc