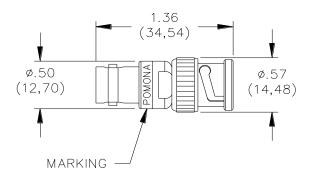


Technical Data Sheet

Model 4108 & 5513 BNC 50 Ohm Attenuator & Kit



ATTENUATION & VSWR TOLERANCES ALL MODELS	
	ATTENUATION
VSWR	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

Features

• Used to attenuate signals in coaxial lines

Materials

Body and Fittings: Brass per QQ-B-626, Alloy 360, 1/2 Hard

Center Contact:

Male – Brass per QQ-B-626, Alloy 360, ½ Hard Female – Beryllium Copper per QQ-C-530, Cond. HT

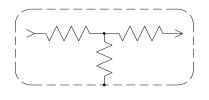
Outer Contact: Beryllium Copper per QQ-C-530, Cond. HT

Dielectric: PTFE per ASTMD1457

Gaskets: Silicone rubber per ZZ-R-765, Class 11, Grade 50

Resistor: 2W, Metal film attenuator **Finish**:

Body and Fittings – Tarnish Resistant Center Contact – Gold plated per MIL-C-39012 Outer Contact – Tarnish Resistant Marking: Body – "POMONA 4108-*"



SCHEMATIC

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



Ratings

- Nominal Impedance: 50 Ohm
- Power: 2 Watt @ 70°C; derated linearly to .6 watts @ 150°C
- Resistor Tolerance: ± 2.5% @ 25°C
- Operating Temperature: -55°C to +102°C

Ordering Information

Model: **4108-**XX**dB** (XX – *see table for available attenuations*) Model: **5513** Kit contains 1 of each model

USA: Sales: 800-490-2361 Technical Support: <u>technicalsupport@pomonatest.com</u> Fax: 425-446-5844 Europe: 31-(0) 40 2675 150 International: 425-446-5500

Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02$ " (,51 mm), $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.