



SCHEMATIC

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

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

### 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 ASTM D1457

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 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

Sales: 800-490-2361 Fax: 888-403-3360  
Technical Assistance: 800-241-2060

PomonaACCESS 90219 (800) 444-6785 or (425) 446-6010  
More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)