



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.  
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Sales: 800-490-2361 Fax: 888-403-3360  
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More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)

# AMEYA360

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