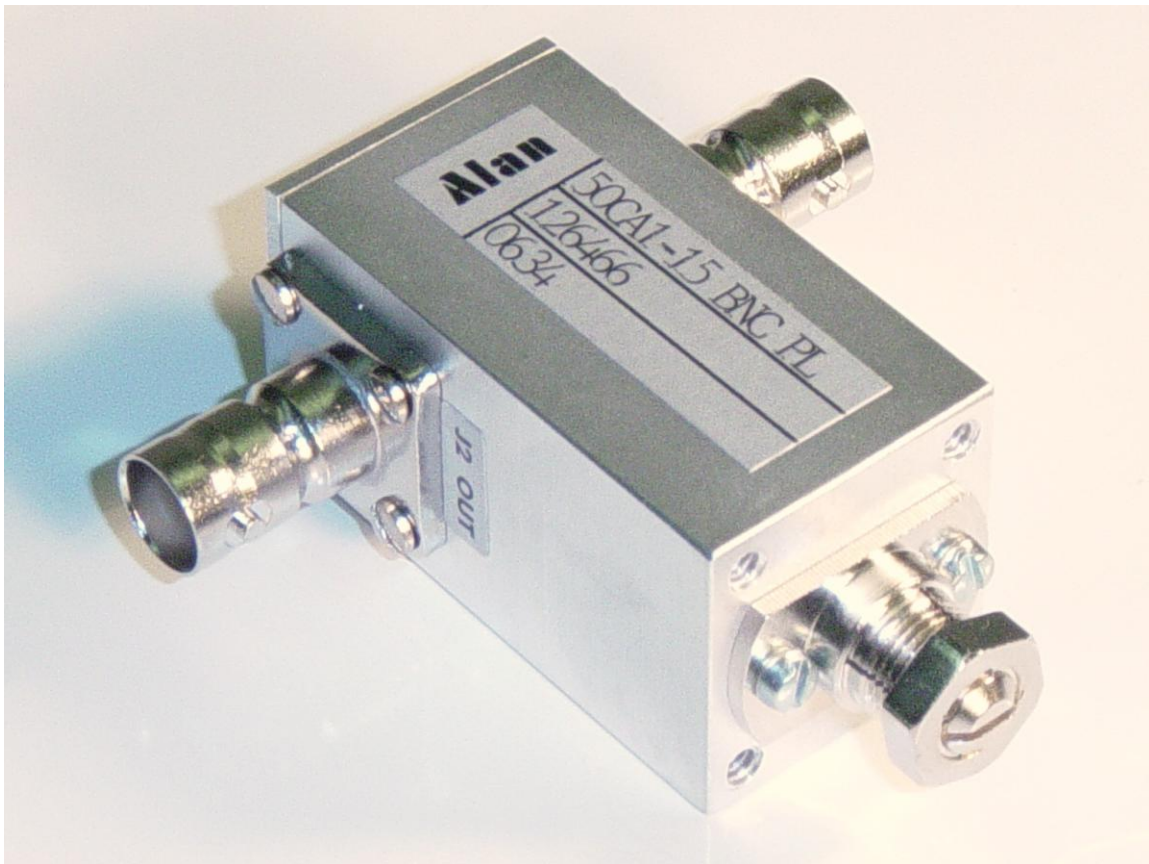




**The Name for
Attenuators**

CONTINUOUSLY VARIABLE ATTENUATORS DC – 1 GHz CA Series with Shaft Lock

Alan Model 50CA1-15 Continuously Variable Attenuator provides accurate attenuation, dependable operation and small size. Attenuation is adjusted by screwdriver with a shaft locking nut provided.



Alan

Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



**The Name for
Attenuators**

CA Series

ELECTRICAL SPECIFICATIONS

MODEL	50CA1-15 WITH SHAFT LOCK
ATTENUATION RANGE	0 - 15 dB
FREQUENCY RANGE	DC - 1 GHz
IMPEDANCE	50 Ohms
SWR MAXIMUM	DC – 500 MHz: 1.5:1 500 - 1000 MHz: 2.3:1
INSERTION LOSS MAX.	DC – 500 MHz: 0.5 dB 500 - 1000 MHz: 1.0 dB
POWER	0.25 Watt
CONNECTORS	BNC, N, SMA, TNC Female
RESETTABILITY	0.2 dB
DRIVE	Screwdriver adjustment with locking nut
MOUNTING OPTIONS	Surface Mount or Panel Mount
RoHS COMPLIANCE	RoHS Compliant upon request

TO ORDER SPECIFY: Model number as appears above. Add connector type and SL (surface mount with shaft lock) or PL (panel mount with shaft lock). For example to order a unit with BNC connectors, surface mount with shaft lock; order Model 50CA1-15 BNC SL.

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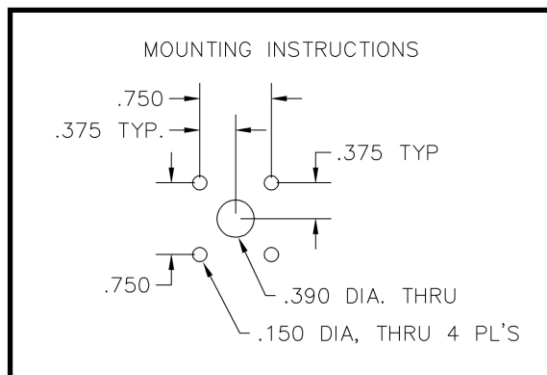
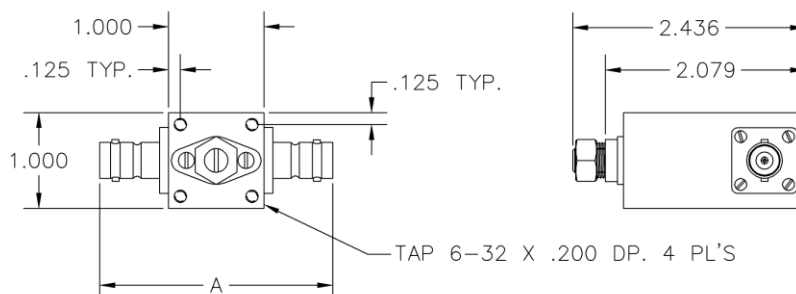
**The Name for
Attenuators**

CA Series

PHYSICAL DIMENSIONS

**Model 50CA1-15(Connector) PL
Panel Mount with Shaft Lock**

Connector	A
BNC Female	2.420
N Female	2.940
SMA Female	1.750
TNC Female	2.430



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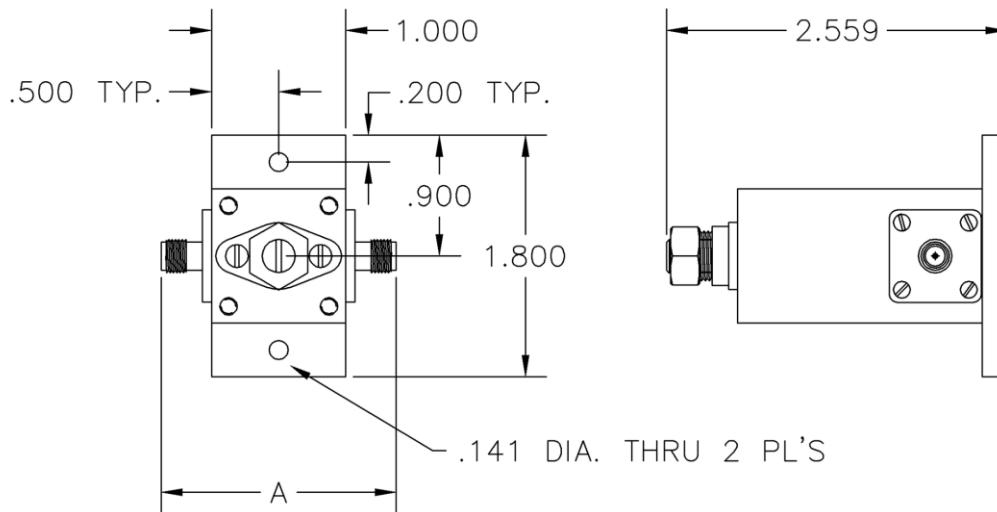
The Name for
Attenuators

CA Series

PHYSICAL DIMENSIONS

Model 50CA1-15(Connector) SL
Surface Mount with Shaft Lock

Connector	A
BNC Female	2.420
N Female	2.940
SMA Female	1.750
TNC Female	2.430



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