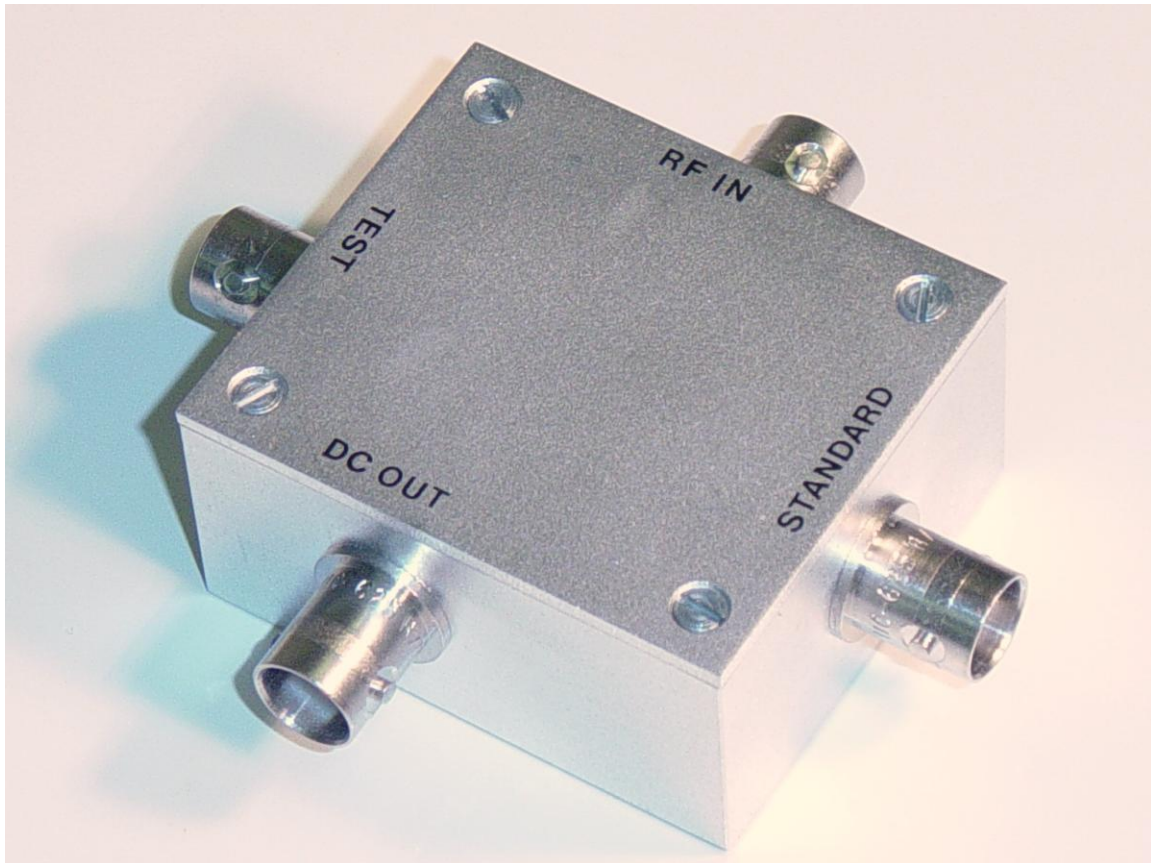




**The Name for
Attenuators**

ACCESSORIES RETURN LOSS BRIDGE RLB Series

Alan Industries' RLB, Return Loss Bridge, provides an accurate measurement of SWR or Return Loss versus frequency when used with an oscilloscope, sweep generator and precision loads. The RLB is an excellent choice for production testing of coaxial components such as attenuators, amplifiers, filters and terminations.



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**

RLB Series

ELECTRICAL SPECIFICATIONS

MODEL	50RLB-1	75RLB-1
FREQUENCY RANGE	0.5 – 500 MHz	0.5 - 500 MHz
IMPEDANCE	50 Ohms	75 Ohms
RETURN LOSS	45 dB Minimum	
OUTPUT POLARITY	Negative	
CONNECTORS		
RF INPUT	BNC or TNC	BNC or F
TEST /STANDARD	BNC or TNC	BNC or F
DC OUTPUT	BNC or F	BNC or F
SENSITIVITY @ +10dBm		
1.1:1 SWR		1 mv
1.2:1 SWR		5 mv
1.5:1 SWR		20 mv
2.0:1 SWR		40 mv
RoHS COMPLIANCE	RoHS Compliant upon request	

TO ORDER SPECIFY: Impedance, Category (RLB-1), and Connectors. For example, to order a 75 Ohm unit with F connectors, order Alan Model 75RLB-1 F. Please see our Precision Load Page (L Series), for precision loads used with our RLB Series.

Alan

Industries, Inc.

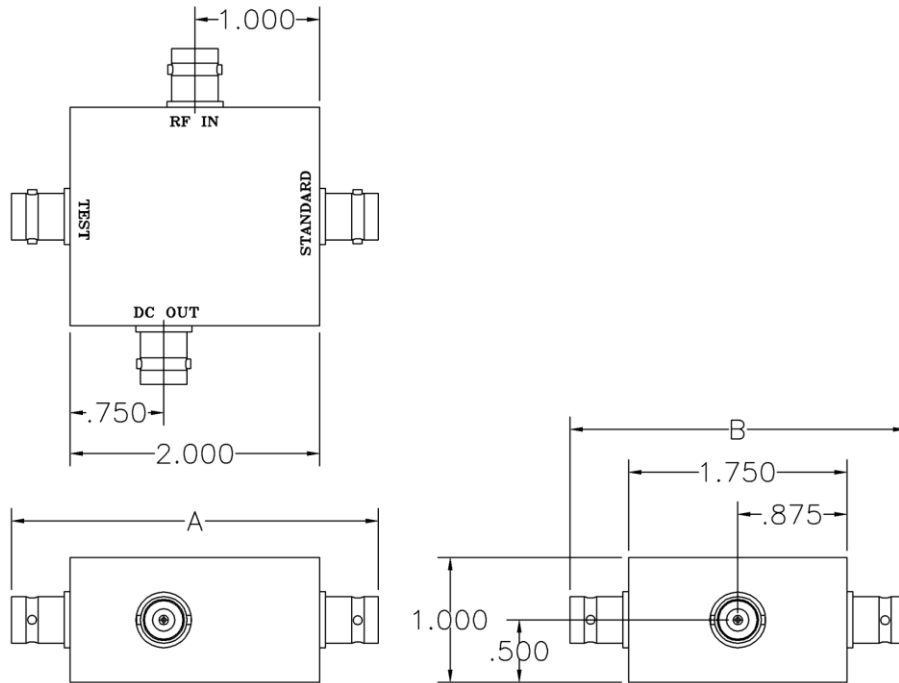
745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



**The Name for
Attenuators**

RLB Series

PHYSICAL DIMENSIONS



CONNECTOR TYPE	DIMENSIONS	
	A	B
BNC	2.950	2.700
TNC	2.950	2.700
F	2.868	2.618

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