

DLV11-KA Configuration Guide

1. Select Baud Rate

Baud Rate	W11
110 baud*	Inserted
300 to 9600 baud**	Removed

* Note: For 110 baud operation, the host serial line interface unit must be strapped for external baud rate.

** Note: Select these baud rates on the host serial line unit.

Factory Configuration: 110 baud

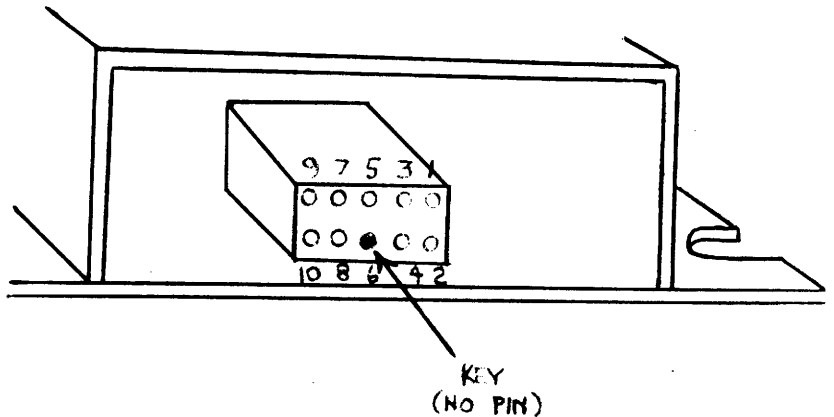
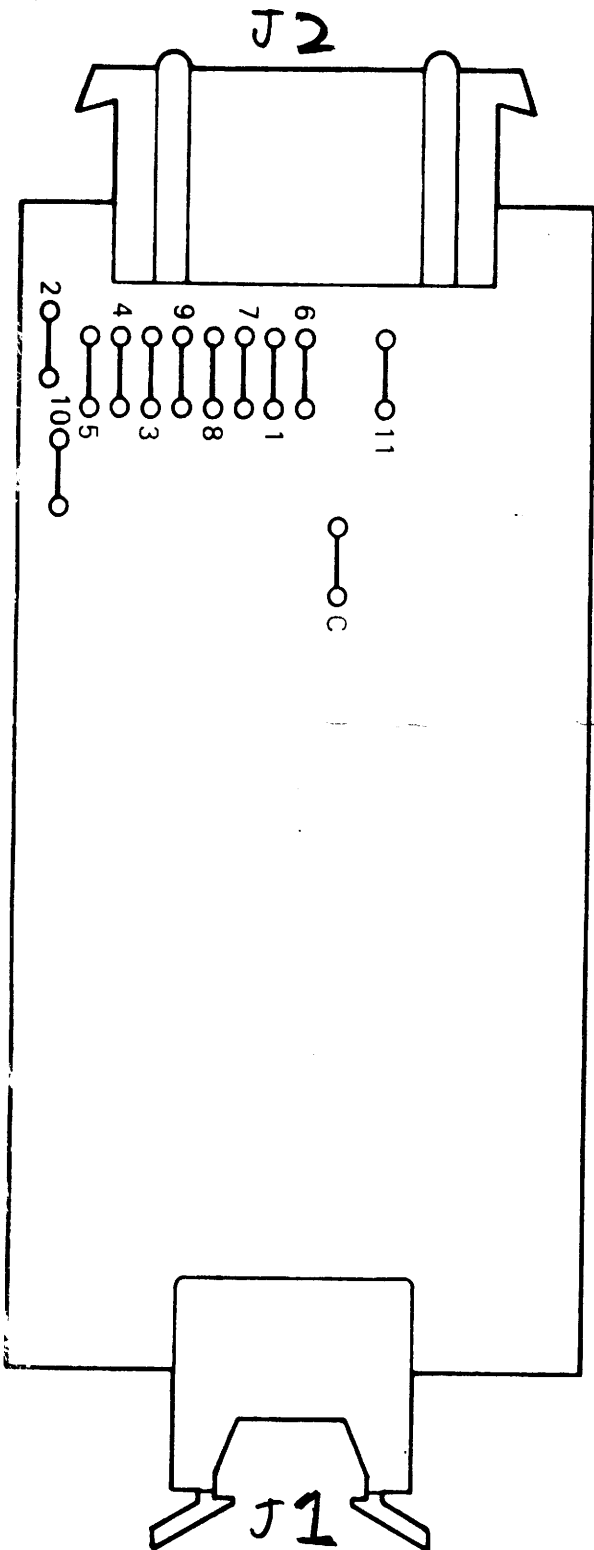
2. Select current loop polarity

	Insert	Remove
Active transmitter	W1,W3,W5	W2,W4
Passive transmitter	W2,W4	W1,W3,W5
Active receiver	W6,W8,W10	W7,W9
Passive receiver	W7,W9	W6,W8,W10

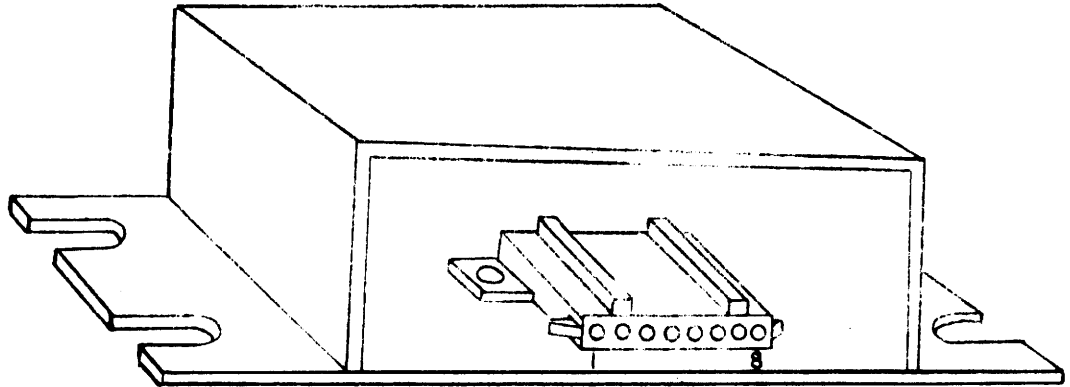
Factory Configuration: Active receiver, Active transmitter

3. J1 Pinout

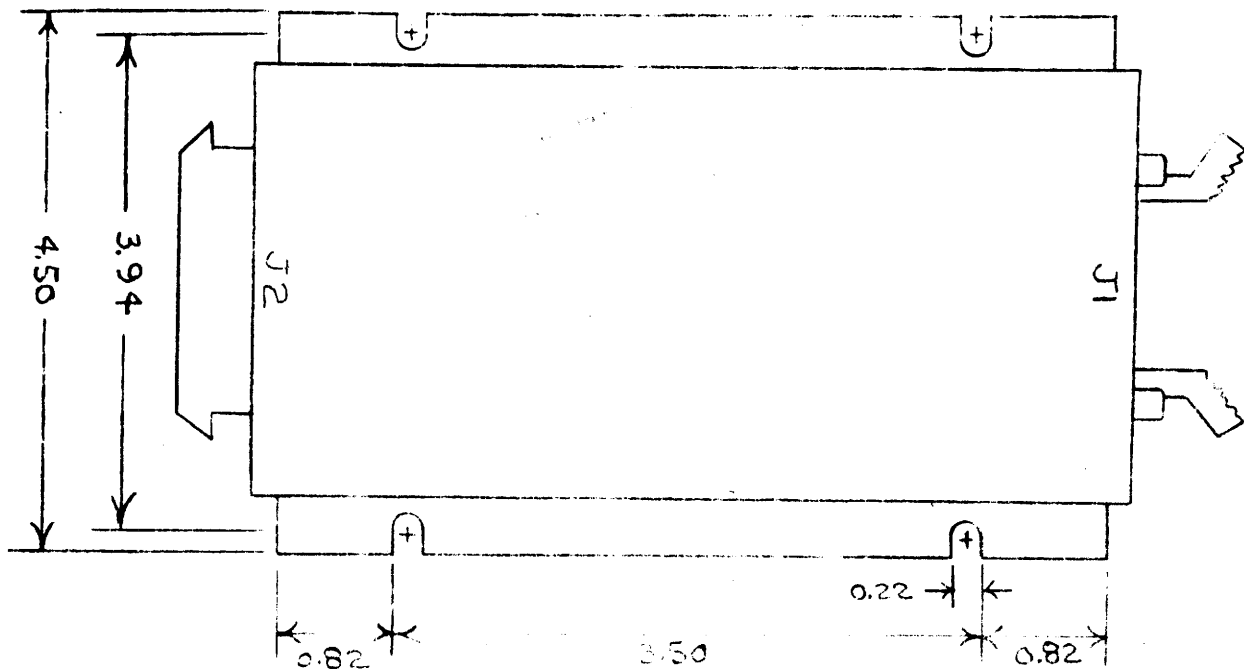
Pin No.	Signal
1	+12V DC \pm 5%
2	GRD
3	EIA OUT
4	GRD
5	GRD
6	Key (no pin)
7	Reader Pulse H
8	EIA IN
9	GRD
10	110 Baud



	<u>Pin No.</u>	<u>Signal</u>
4. J2 Pinout	1	N.C.
	2	Current Loop Out Minus (CL OUT -)
	3	Current Loop in Minus (CL IN -)
	4	Reader Minus (RDR -)
	5	Current Loop Out Plus (CL OUT +)
	6	Reader Plus (RDR +)
	7	Current Loop In Plus (CL IN +)
	8	N.C.



5. Mounting dimensions for the DLV11-KA



Note: Compatible with RETMA rack spacing.

6. Capacitor C

Insert a .047 μ f axial ceramic capacitor in location C for noise suppression when using an ASR-33.