"CLONEPAC" MEMORY MODULE
FOR FUTABA 8UAF/8UAP RADIO

CUT VECTOR BOARD AS SHOWN BELOW

0.90"

1.20"

0.30"

0.10"
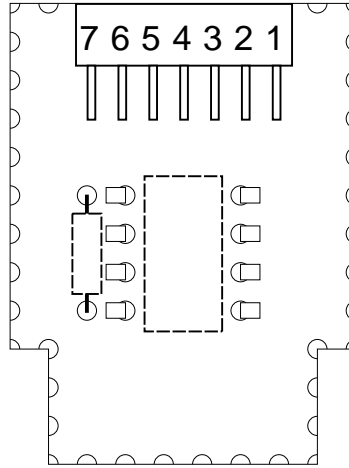
RECEPTACLE

7 6 5 4 3 2 1

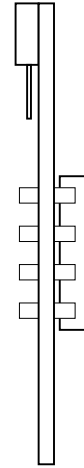Use CA glue (sparingly!) to attach receptacle to "Back" of board

7 6 5 4 3 2 1

"BACK"

EEPROM

1   8
2   7
3   6
4   5

24LC16B

Insert IC and resistor from "Front", then bend leads on "Back"

24LC16B

3.3K RESISTOR

"FRONT"

(HOLES REMOVED FOR CLARITY)

Make connections as shown
(refer to Wirelist at left)

7 6 5 4 3 2 1

8   1
7   2
6   3
5   4
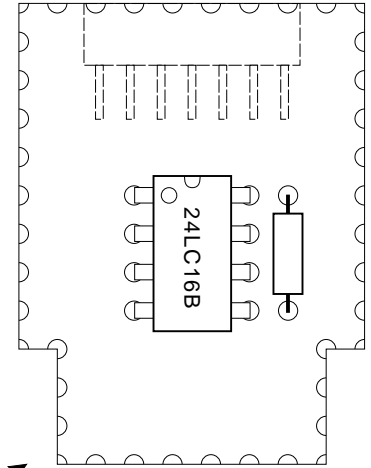
INSTALL IN 8UA CAMPAC SOCKET AS SHOWN BELOW
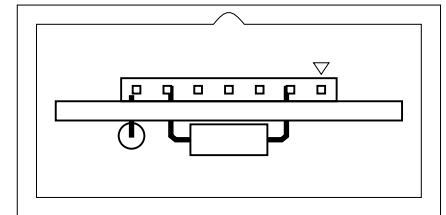
WIRELIST

SIGNAL	CONNECTOR	IC PIN(S)
SDA	2	5
SCL	3	6
PWR	4	8
GND	7	1,2,3,4,7
CONNECT RESISTOR TO IC PINS 5 & 8		
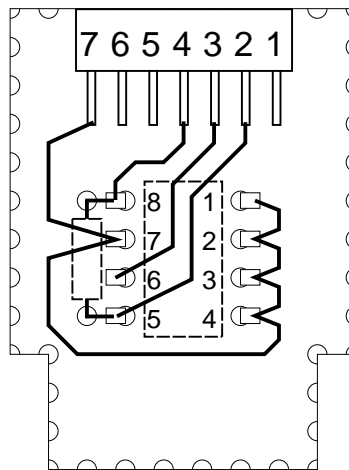
Parts shown with DigiKey part numbers
(DigiKey can be contacted at 1-800-344-4539)

PN	Description	Price
V1043-ND	Vector Board	5.43 each
24LC16B/P-ND	Serial EEPROM	1.31 each
2063S-07-ND	2mm Receptacle	2.02 each
3.3KEBK-ND	3.3K Resistor	0.28 per 5

(Resistor can also be obtained at Radio Shack, PN 271-1328)

Credits: Jim White for blazing the trail, and
Dave Rigotti for discovering the receptacle part number

Drawing by Dave Tatosian
31-MAY-1998