Selectone

ST-25C APPLICATION NOTE #0374

FOR USE WITH : MOTOROLA MC2100 **APPROVAL DATE: 16SEP98S BY: RTS**

CONNECTION

	ENCRYPTION UNIT		RADIO	
(3)	(+) SUPPLY INPUT	RED	J408-6	9V3
(9)	(-) SUPPLY INPUT	BLACK	J408-4	GROUND
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF R0245 AND C0202	
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF C0202 AND U0200 J7	
(12)	TX AUDIO INPUT	GREEN	JUNCTION OF R0224 AND C0218	
(13)	TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF C0218 AND U0200 B8	
(6)	$\overline{\text{PTT}}$ INPUT	YELLOW	J408-22	
(7)	CLEAR/$\overline{\text{CYPHER}}$	BROWN	J408-23	
(4)	BEEP EE CS	WHT/ORG		
(8)	PA ENABLE/CODE #1	BLK/BRN		
(5)	CODE #2	BLK/ORG		
(8)	NOT USED	BLK/YEL		
(2)	RS232	VIOLET		

NOTES REMOVE C0218 AND C0202. ADD A .1 CAPACITOR IN SERIES WITH THE WHT/GRN WIRE. ADD A .22 CAPACITOR IN SERIES WITH THE WHT/BLU WIRE.
THE RADIO MAY NEED TO BE PROGRAM SO THAT J408-23 GOES LOW WHEN ON OF BUTTONS ON THE FRONT OF THE RADIO IS PUSHED

THIS IS A RECOMMENDED INSTALLATION PROCEDURE FOR SELECTONE EQUIPMENT BASED ON THE BEST INFORMATION AVAILABLE TO US AT THE TIME OF PUBLICATION.
SELECTONE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION OR THE DAMAGE TO EQUIPMENT RESULTING FROM THE USE OF THIS PROCEDURE

SELECTONE INC. • 3501 BREAKWATER AVE. HAYWARD, CA. 94545-1610 • (510) 781-0376
(800) 227-0376 • FAX (510) 781-5454 • E-Mail admin@selectone.com