Selectone

ST-25B APPLICATION NOTE # 0344

FOR USE WITH : MOTOROLA SPECTRA   APPROVAL DATE: 25MAR98S BY:RTS

CONNECTION

ENCRYPTION UNIT			RADIO	
(3)	(+) SUPPLY INPUT	RED	J0502-1	9.6V
(9)	(-) SUPPLY INPUT	BLACK	J0502-7	GND
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF U0523B–4 AND C0409	
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF C0409 AND U0400-9	
(12)	TX AUDIO INPUT	GREEN	JUNCTION OF U0523C-14 AND R0420	
(13)	TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF R0420 AND C0419	
(6)	PTT INPUT	YELLOW	J502-24	PTT
(7)	CLEAR/CYPHER	BROWN	ADD SWITCH	
(4)	BEEP EE CS	WHT/ORG	NO CONNECTION	
(8)	PA ENABLE/CODE #1	BLK/BRN	NO CONNECTION	
(5)	CODE #2	BLK/ORG	NO CONNECTION	
(8)	NOT USED	BLK/YEL	NO CONNECTION	
(2)	RS232	VIOLET	NO CONNECTION	

NOTES: REMOVE R0420 AND C0409. ADD A 220 OHM RESISTOR IN SERIES WITH THE WHT/GRN WIRE. ADD A 0.01 MFD CAPACITOR IN SERIES WITH THE WHT/BLU WIRE.