ST-020B APPLICATION NOTE #0378

FOR USE WITH : MOTOROLA SM50 APPROVAL DATE: 060CT98S BY: CPE

	C VOICE ENCRYPTION		IONS	RADIO
(3)	(+) SUPPLY INPUT	RED	JUNCTION	OF SW01 AND C411
(9)	(-) SUPPLY INPUT	BLACK	J6-6	GROUND
(11)	RX AUDIO INPUT	BLUE	J6-4	UNMUTED RX AUDIO (SEND)
(1)	RX AUDIO OUTPUT	WHT/BLU	J6-2	RX AUDIO (RETURN)
(12)	TX AUDIO INPUT	GREEN	J6-3	TX AUDIO (SEND)
(13)	TX AUDIO OUTPUT	WHT/GRN	J6-1	OPTION TX AUDIO (RETURN)
(6)	PTT INPUT	YELLOW	J5-6	MIC PTT
(10)	CODE SELECT #3	BLK/YEL	USER SELECT	
(7)	CLEAR/CIPHER	BROWN	ADD SWITCH TO GROUND	
(4)	BEEP/LED	WHT/ORG	N/A	
(5)	CODE SELECT #2	BLK/ORG	USER SELECT	
(8)	AMP ENABLE	BLK/BRN	N/A	
(2)	CODE SELECT #1	VIOLET	USER SELI	ECT

NOTES: REMOVE R654 AND R551. ADD A 24K RESISTOR IN SERIES WITH THE WHT/GRN WIRE. ADD A 30K RESISTOR IN SERIES WITH THE WHT/BLU.

 THIS IS A RECOMMENDED INSTALLATION PROCEDURE FOR SELECTONE EQUIPMENT BASED ON THE BEST INFORMATION AVAILABLE TO US AT THE TIME OF PUBLICATION.

 SELECTORE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION OR THE DAMAGE TO EQUIPMENT RESULTING FROM THE USE OF THIS PROCEDURE

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