Selectone

ST-020B APPLICATION NOTE #0378

FOR USE WITH : MOTOROLA SM50   APPROVAL DATE: 06OCT98S BY: CPE

CONNECTIONS

VOICE ENCRYPTION UNIT			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)	$\overline{\text{PTT}}$ 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 SELECT

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.