Selectone
ST-50 APPLICATION NOTE #0312

FOR USE WITH : MOTOROLA GM350   APPROVAL DATE: 21AUG97S BY: RTS

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CONNECTION

	ENCRYPTION UNIT		RADIO	
(3)	(+) SUPPLY INPUT	RED	JUNCTION OF R0641 AND SW_B+	
(9)	(-) SUPPLY INPUT	BLACK	GROUND	
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF R0184 AND C0181	
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF C0181 AND U0103-7	
(12)	TX AUDIO INPUT	GREEN	J0103-3	TX_AUDIO_SEND
(13)	TX AUDIO OUTPUT	WHT/GRN	J0103-1	TX_AUDIO_RET
(6)	PTT INPUT	YELLOW	J0101-4	MIC_PTT
(10)	PTT OUTPUT	BLK/YEL	J0101-4	MIC_PTT
(7)	CLEAR/CIPHER	BROWN	ADD SWITCH	
(5)	COS	BLK/ORG	JUNCTION OF R0404 AND R0405	
(8)	AMP ENABLE	BLK/BRN	N/C	
(2)	RS-232 IN	VIOLET	N/C	
(4)	RS-232 OUT	WHT/ORG	N/C	

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NOTES: REMOVE R0145 AND C0181. ADD A 30K RESISTOR IN SERIES WITH THE WHT/GRN. ADD A 0.1MFD (100NF) CAPACITOR IN SERIES WITH THE WHT/BLU WIRE. PROGRAM THE ST-50 TO COMMON PTT.