Selectone

ST-50 APPLICATION NOTE #0299

FOR USE WITH : MOTOROLA GP350   APPROVAL DATE: 02MAY97S BY: RTS

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CONNECTION

	ENCRYPTION UNIT		RADIO	
(3)	(+) SUPPLY INPUT	RED		JUNCTION OF R460 AND CR403
(9)	(-) SUPPLY INPUT	BLACK	P1-8	GND
(11)	RX AUDIO INPUT	BLUE	P1-7	RX AUDIO IN
(1)	RX AUDIO OUTPUT	WHT/BLU	P1-6	RX AUDIO OUT
(12)	TX AUDIO INPUT	GREEN	P1-5	TX AUDIO IN
(13)	TX AUDIO OUTPUT	WHT/GRN	P1-4	TX AUDIO OUT
(6)	PTT INPUT	YELLOW	NOT USED	
(10)	PTT OUTPUT	BLK/YEL		JUNCTION OF R451 AND R452
(7)	CLEAR/CIPHER	BROWN		JUNCTION OF M600 AND C483
(5)	COS	BLK/ORG	P1-13	AUDIO PA ENABLE
(8)	AMP ENABLE/SEC PTT	BLK/BRN	P1-11	PTT
(2)	RS-232 IN	VIOLET		JUNCTION OF Q408 AND R494
(4)	RS-232 OUT	WHT/ORG	NOT USED	

Revised 07MAY97R BY RTS

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NOTES: REMOVE R455 AND R506. ADD A 51K RESISTOR IN SERIES WITH THE BLK/YEL WIRE.