

Selectone

ST-20B/25B APPLICATION NOTE #0369

FOR USE WITH : MAXON SP-2000 SERIES (SCAN) APPROVAL DATE: 18AUG98S BY: CPE
 OOO

CONNECTION

ENCRYPTION UNIT

RADIO

AA

(3)	(+) SUPPLY INPUT	RED	CN404-1	VCC 10.8V
(9)	(-) SUPPLY INPUT	BLACK	CN404-2	GND
(11)	RX AUDIO INPUT	BLUE	CN404-8	RX IN
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCT. OF C462 AND C463	
(12)	TX AUDIO INPUT	GREEN	CN404-13	TX TONES
(13)	TX AUDIO OUTPUT	WHT/GRN	CN404-5	MIC CONTROL
(6)	<u>PTT</u> INPUT	YELLOW	CN404-9	PTT
(7)	<u>CLEAR/CYPHER</u>	BROWN	JUNCTION OF SW151 AND R153	
(10)	CODE #3	BLK/YEL	USER SELECT	
(4)	SPK BEEP/LED	WHT/ORG	N/C	
(5)	CODE #2	BLK/ORG	USER SELECT	
(8)	AMP ENABLE	BLK/BRN	N/C	
(2)	CODE #1	VIOLET	USER SELECT	

OO

NOTES: REMOVE LK15 AND C462. ADD A 0.047 CAPACITOR IN SERIES WITH THE WHT/BLU WIRE. REMOVE LK3 JUMPER. USE THE HI/LO SWITCH TO ENABLE THE SCRAMBLERS. ADD A 10K RESISTOR BETWEEN CN404-9 AND CN404-1.

