

Selectone

ST-020B/025B APPLICATION NOTE #038'

FOR USE WITH : ICOM IC-F40/IC-F40LT APPROVAL DATE: 20OCT98S BY: CPE
 @@@

CONNECTION

ENCRYPTION UNIT			RADIO
@@			
(3) (+) SUPPLY INPUT	RED	SW VCC	J2-2 or 3
(9) (-) SUPPLY INPUT	BLACK	GROUND	J2-4
(11) RX AUDIO INPUT	BLUE	JUNCTION OF R253 & Q23	
(1) RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF R253 & IC16-9	
(12) TX AUDIO INPUT	GREEN	JUNCTION OF C215 & R149	
(13) TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF C215 & C216	
(6) PTT INPUT	YELLOW	JUNCTION OF J7-4 & C212 (S4)	
(10) PTT OUTPUT	BLK/YEL	N/A	
(7) CLEAR/CYPHER	BROWN	JUNCTION OF J7-6 & C209 (S1)	
(4) BEEP	WHT/ORG	JUNCTION OF R191 & C238	
(5) CODE SELECT #2	BLK/ORG	NO CONNECTION	
(8) PA ENABLE	BLK/BRN	TO Q19-5 OR 6	
(2) CODE SELECT #1	VIOLET	NO CONNECTION	

@@
NOTES:

- RADIO: N/A
- SCRAMBLER: REMOVE C215 & R253.
- ADD A 4.7K RESISTOR IN SERIES WITH THE WHITE /BLUE LEAD.
- ASS A .022µF CAP IN SERIES WITH THE WHITE/GREEN LEAD.