

FOR USE WITH: EF JOHNSON CHALLENGER 7180-7187 APPROVAL DATE:03AUG94R BY: RTS

CONNECTION

ENCRYPTION UNIT

RADIO

(3)	(+) SUPPLY INPUT	RED	W/O 8A +9V INPUT
(9)	(-) SUPPLY INPUT	BLACK	GND
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF J403-13 AND R300
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF R300 AND C300
(12)	TX AUDIO INPUT	GREEN	JUNCTION OF R345 AND C318
(13)	TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF C318 AND C319
(6)	PTT INPUT	YELLOW	W/O 6
(7)	CLEAR/CYPHER	BROWN	USER ADD SWITCH
(8)	AMP ENABLE	BLK/BRN	N/C
(4)	SPK BEEP	WHT/ORG	N/C
(5)	CODE #2	BLK/ORG	USER
(10)	CODE #3	BLK/YEL	USER
(2)	CODE #1	VIOLET	USER

R21= 1.2M R28= 1.5M R4= NOT USED R35= NOT USED

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