

FOR USE WITH: MOTOROLA MT-500 **APPROVAL DATE: 25FEB98S BY: RTS**

CONNECTION

ENCRYPTION UNIT

RADIO

| (3) | (+) SUPPLY INPUT | RED | S203-4 | 15VDC |
|------|-------------------|---------|-----------|--------------------|
| (9) | (-) SUPPLY INPUT | BLACK | GROUND | |
| (11) | RX AUDIO INPUT | BLUE | P1-8 | DET. AUDIO |
| (1) | RX AUDIO OUTPUT | WHT/BLU | U6-1 | |
| (12) | TX AUDIO INPUT | GREEN | JUNCTION | OF C209 AND JU201 |
| (13) | TX AUDIO OUTPUT | WHT/GRN | JUNCTION | OF JU201 AND CR204 |
| (6) | PTT INPUT | YELLOW | JUNCTION | OF 2202AND C201 |
| (7) | CLEAR/CYPHER | BROWN | ADD SWITC | Н |
| (4) | BEEP EE CS | WHT/ORG | NOT USED | |
| (8) | PA ENABLE/CODE #1 | BLK/BRN | NOT USED | |
| (5) | CODE #2 | BLK/ORG | NOT USED | |
| (8) | NOT USED | BLK/YEL | NOT USED | |
| (2) | RS232 | VIOLET | NOT USED | |

NOTES REMOVE JU201 AND CUT TRACE BETWEEN U4I-F-3 AND U6-1. ADD A 0.1 MFD CAPACITOR IN SEREIS WITH THE WHT/GRN WIRE.

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