

| PL3 | | PL1 | | PL2 | | SK4 | | SK5 | |
|-----|---------------------------|-----|---------------------------|-----|-----------------------------|-----|---------------------------|-----|------------------|
| PIN | FUNCTION | PIN | FUNCTION | PIN | FUNCTION | PIN | FUNCTION | PIN | FUNCTION |
| 1 | RX LINE 1 | 1 | RX LINE 1 | 1 | 13.8V | 1 | SPEAKER | 1 | CHANNEL SELECT 8 |
| 2 | RX + TX/EX SERIAL COMMS | 2 | N/C | 2 | 13.8V | 2 | N/C | 2 | 0V |
| 3 | RX AUX 0 OUTPUT | 3 | N/C | 3 | TX/EX AUX 2 OUTPUT | 3 | N/C | 3 | CHANNEL SELECT 6 |
| 4 | RX LINE 4 | 4 | RX LINE 4 | 4 | TX/EX AUX 1 OUTPUT | 4 | N/C | 4 | CHANNEL SELECT 5 |
| 5 | TX LINE 1 | 5 | RX SIGNAL STRENGTH (RSSI) | 5 | N/C | 5 | TX LINE 1 | 5 | CHANNEL SELECT 7 |
| 6 | RX AUX 1 OUTPUT | 6 | RX AUDIO 1 | 6 | N/C | 6 | RX LINE 1 | 6 | CHANNEL SELECT 4 |
| 7 | N/C | 7 | N/C | 7 | RX + TX/EX CHANNEL SELECT 6 | 7 | N/C | 7 | SPEAKER |
| 8 | TX LINE 4 | 8 | N/C | 8 | RX + TX/EX CHANNEL SELECT 4 | 8 | RX SIGNAL STRENGTH (RSSI) | 8 | CHANNEL SELECT 3 |
| 9 | RX SIGNAL STRENGTH (RSSI) | 9 | N/C | 9 | RX + TX/EX CHANNEL SELECT 2 | 9 | 0V | 9 | SPEAKER |
| 10 | SPEAKER | 10 | N/C | 10 | RX AUX 1 OUTPUT | 10 | 0V | 10 | CHANNEL SELECT 2 |
| 11 | TX/EX TONE INPUT | 11 | N/C | 11 | RX AUX 2 OUTPUT | 11 | N/C | 11 | 0V |
| 12 | TX/EX AUX 2 OUTPUT | 12 | N/C | 12 | 0V | 12 | N/C | 12 | CHANNEL SELECT 1 |
| 13 | 0V | 13 | N/C | 13 | 0V | 13 | N/C | 13 | 0V |
| 14 | RX GATE | 14 | RX GATE | 14 | 13.8V | 14 | 13.8V | 14 | 13.8V |
| 15 | TX/EX KEY | 15 | RX RELAY COMMON | 15 | RX AUX 0 OUTPUT | 15 | 13.8V | 15 | 13.8V |
| 16 | RX RELAY COMMON | 16 | RX RELAY NORMALLY OPEN | 16 | TX/EX AUX 0 OUTPUT | 16 | 13.8V | 16 | 13.8V |
| 17 | RX RELAY NORMALLY OPEN | 17 | TX/EX KEY | 17 | N/C | | | | |
| 18 | RX AUX 2 OUTPUT | 18 | TX/EX TONE INPUT | 18 | N/C | | | | |
| 19 | N/C | 19 | RX SPEAKER | 19 | RX + TX/EX CHANNEL SELECT 7 | | | | |
| 20 | N/C | 20 | N/C | 20 | RX + TX/EX CHANNEL SELECT 5 | | | | |
| 21 | RX + TX/EX SERIAL COMMS | 21 | N/C | 21 | RX + TX/EX CHANNEL SELECT 3 | | | | |
| 22 | TX/EX AUX 0 OUTPUT | 22 | TX/EX LINE 4 | 22 | RX + TX/EX CHANNEL SELECT 1 | | | | |
| 23 | TX/EX AUX 1 OUTPUT | 23 | N/C | 23 | RX + TX/EX CHANNEL SELECT 8 | | | | |
| 24 | RX AUDIO 1 | 24 | N/C | 24 | RX + TX/EX SERIAL COMMS | | | | |
| 25 | 13.8V (FUSED) | 25 | TX/EX LINE 1 | 25 | 0V | | | | |



| ISSUE | AMENDMENT | DRAWN | CHECKED | DATE |
|-------|----------------------|-------|---------|---------|
| 3 | IPN ADDED | AMM | LH | 6/3/01 |
| 2 | Board number changed | AMM | ABB | 5/7/99 |
| 1 | Original | AMM | ABB | 3/11/98 |

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|--------------|-------------------------|
| FILE: | \\t800-60-0000 pins.vsd |
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|-----------------|---|----------------------------------|
| TITLE: | PIN FUNCTIONS OF PERSONALITY BOARD (220-01424-00) MONITOR + CHANNEL PANEL | |
| DRAWING: | T800-60-0000 | Drawing IPN: 300-01424-01 |