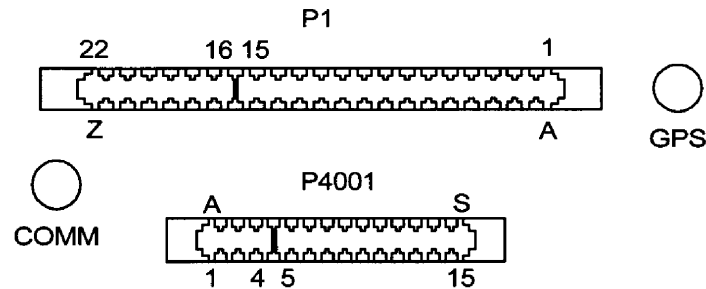


NAV / COMM

**KING
 KLX 135/A P1**

For Connector, P4001, see K-37



| P1 Circuit | Pin # | Notes |
|-----------------|-------|-------|
| - NAV FLAG..... | U | |
| +FROM..... | R | |
| +LEFT..... | N | |
| +NAV FLAG..... | T | |
| +RIGHT..... | P | |
| +TO..... | S | |
| A/C GROUND..... | 15 | |
| A/C GROUND..... | 16 | |
| A/C GROUND..... | D | |
| A/C GROUND..... | E | |
| A/C GROUND..... | F | |
| A1..... | 5 | |
| A2..... | 22 | |
| A4..... | 21 | |
| B1..... | 19 | |

(Continued)

(KLX 135 P1 Continued)

| | | |
|-------------------------|----|--------|
| B2 | 18 | |
| B4 | 17 | |
| C1 | 14 | |
| C2 | 13 | |
| C4 | 12 | |
| D4 | 6 | |
| DBASE IN (RS232) | J | |
| DBASE OUT (RS232) | K | |
| DIMMER | A | Note 1 |
| DIMMER | B | Note 1 |
| DIMMER | L | Note 1 |
| ELT OUT (RS232) | 10 | |
| MIC KEY | 2 | |
| MSG | W | |
| REMOTE XFR | 1 | |
| RTC 32 KHZ | 9 | Note 2 |
| SPARE ANNUN 1 | Z | |
| SPARE ANNUN 2 | V | |
| SPARE | 11 | |
| SPARE | 20 | |
| SPARE | 3 | |
| SPARE | 4 | |
| SPARE | C | |
| SPARE | H | |
| SPARE | M | |
| SPARE | X | |
| TAKE HOME | 8 | Note 2 |
| TEST | 7 | |
| WPT ALERT | Y | |

Notes

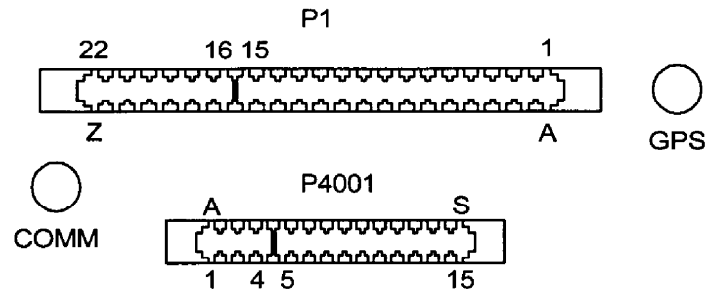
1. For 14 volts, B & L to ground, A to Dimmer. For 28 volts, L to ground, A open, B to Dimmer.
2. Not used.

For familiarization only. Consult the manufacturers current data.

NAV / COMM

**KING
KLX 135/A P4001**

For Connector P1 see K-35



P4001

| Circuit | Pin # | Notes |
|-----------------------------|-------|-------|
| + 14 VDC IN | 6 | |
| + 14 VDC IN | 7 | |
| + 14 VDC IN | 8 | |
| 4 OHMS AUDIO IN LO | 15 | |
| 4 OHMS AUDIO OUT HI | P | |
| 4 OHMS AUDIO OUT LO | N | |
| 4 OHMS AUSIO IN HI | S | |
| 500 OHMS AUDIO OUT HI | 13 | |
| 500 OHMS AUDIO OUT LO | 14 | |
| A/C GROUND | F | |
| A/C GROUND | H | |
| A/C GROUND | J | |
| A/C GROUND | K | |
| AGC TEST | B | |
| AUDIO SUM OUT | R | |

(Continued)

(KLX 135 P4001 Continued)

| | | |
|----------------------------------|----|--------|
| AUX #2 AUDIO IN..... | 12 | |
| AUX #3 AUDIO IN..... | 11 | |
| AUX 31 AUDIO IN..... | M | |
| AUX AUDIO IN LO..... | L | |
| COM MIC IN HI..... | 3 | |
| COM MIC IN LO..... | 4 | |
| COMM AUDIO / SIDETONE OUT..... | 5 | |
| COMM AUDIO/SIDETONE IN..... | E | |
| DETECT AUDIO OUT..... | C | Note 1 |
| INTERCOM MIC IN..... | D | |
| SPARE..... | 1 | |
| SPARE..... | 10 | |
| SPARE..... | 9 | |
| SQUELCH/COMPRESSION DISABLE..... | A | Note 1 |
| TX/RX INTERLOCK..... | 2 | |

Notes

- 1. Not used.

For familiarization only. Consult the manufacturers current data.