

Transponder

**KING**  
**KT 76/ 78**

Connector



| Circuit                | Pin # | Notes  |
|------------------------|-------|--------|
| 13.75 VOLT INPUT ..... | 5     |        |
| 14 VOLT DIMMER .....   | 11    | Note 1 |
| A1 .....               | 6     |        |
| A2 .....               | 7     |        |
| A4 .....               | 9     |        |
| B1 .....               | 4     |        |
| B2 .....               | 1     |        |
| B4 .....               | 2     |        |
| C1 .....               | 3     |        |
| C2 .....               | 8     |        |
| C4 .....               | 10    |        |
| GROUND .....           | 12    |        |

Notes

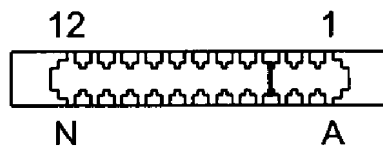
1. Internally set with jumpers behind face plate.

For familiarization only. Consult the manufacturers current data.

## Transponder

**KING****KT 76A/ 76C/ 78A**

## Connector



| Circuit              | Pin # | Notes  |
|----------------------|-------|--------|
| 13.75 VOLTS .....    | 11    | Note 1 |
| A1 .....             | M     |        |
| A2 .....             | K     |        |
| A4 .....             | J     |        |
| B1 .....             | E     |        |
| B2 .....             | C     |        |
| B4 .....             | B     |        |
| C1 .....             | D     |        |
| C2 .....             | L     |        |
| C4 .....             | H     |        |
| D4 .....             | 8     |        |
| DIMMER .....         | 2     | Note 2 |
| DIMMER .....         | 3     | Note 2 |
| DME SUPPRESSION..... | 9     |        |
| EXT IDENT .....      | F     |        |
| EXT STBY .....       | 10    | Note 3 |
| GROUND .....         | 1     |        |
| GROUND .....         | A     |        |
| POWER INPUT.....     | 12    | Note 1 |

(Continued)

For familiarization only. Consult the manufacturers current data.

*(KT76A/ 76C/ 78A Continued)*

**Notes**

1. KT76C power in 11 and 12, 11- 33 VDC. KT76A/ 78A, 14 volts in 11, 12 open, for 28 volts, dropping resistor required.
2. For 14 volts, 2 to Dimmer, 3 to ground. For 28 volts, 3 to Dimmer, 2 open.
3. KT76A/ 78A/ MOD 5, KT76A SN 35,900 and up, all KT76C units, ground 10 for standby mode.

For familiarization only. Consult the manufacturers current data.