

| radio brand    | resistor loop value   | pin 2         | pin 7         | pin 8       | connector type |
|----------------|-----------------------|---------------|---------------|-------------|----------------|
| <b>ALPINE</b>  | 0 ohms<br>no resistor | black / base  | red / ring    | white / tip | 3.5 mm jack    |
| <b>CLARION</b> | 1.5K ohms             | black / base  | red / ring    | white / tip | 3.5 mm jack    |
| <b>JVC</b>     | 2.9K ohms             | not connected | not connected | single wire | single wire    |
| <b>JVC</b>     | 2.9K ohms             | black / base  | red / ring    | white / tip | 3.5 mm jack    |
| <b>KENWOOD</b> | 2.2K resistor         | not connected | not connected | single wire | single wire    |
| <b>PIONEER</b> | no loop               | black / base  | white / tip   | red / ring  | 3.5 mm jack    |
| <b>SONY</b>    | 24K ohms              | black / base  | white / tip   | red / ring  | 3.5 mm jack    |

**ALPINE**



Green loop pins 4 and 12  
3.5 mm jack lead  
white pin 8 / red pin 7  
black pin 2

**CLARION**



Yellow loop pins 4 and 12  
3.5 mm jack lead  
white pin 8 / red pin 7  
black pin 2

**JVC**



Red loop pins 4 and 12  
3.5 mm jack lead  
white pin 8 / red pin 7  
black pin 2

**JVC**



Red loop pins 4 and 12  
single wire  
blue single wire pin 8

**KENWOOD**



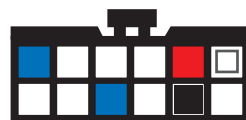
White loop pins 4 and 12  
single wire  
blue single wire pin 8

**PIONEER**



No loop  
3.5 mm jack lead  
red pin 8 / white pin 7  
black pin 2

**SONY**



Blue loop pins 4 and 12  
3.5 mm jack lead  
red pin 8 / white pin 7  
black pin 2

