## Connecting Yaesu FTM-10 to Sena SR10

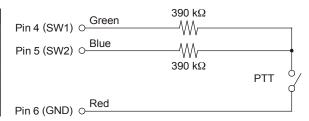
The diagram below explains how you can connect your Yaesu FTM-10R or FTM-10E VHF and UHF 2-way radio to the Sena SR10 bluetooth interface to use with your Sena SMH10 and SMH5 bluetooth intercom sets.

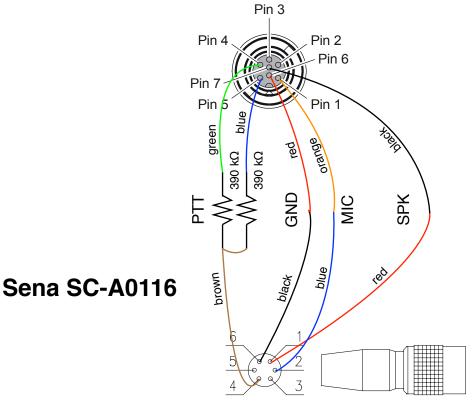
You need the Yaesu CT-M11 cable and the Sena SC-A0116 cable, 2 390 k $\Omega$  resistors, some tape, some solder and a steady hand.

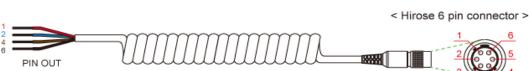
After connecting, and having set up the Sena SR10 with your bluetooth intercom, you can listen to your Yaesu FTM-10 and press the SR10 PTT button to talk to your correspondents.

## Yaesu CT-M11

| Pin No. | WIRE COLOR | MIC JACK    | CONTROL JACK | SP/LINE-IN JACK |
|---------|------------|-------------|--------------|-----------------|
| 1       | Orange     | MIC 2       | MIC 1        | LINE-IN L-CH    |
| 2       | Gray       | 5 V         | 9 V          | NC              |
| 3       | Brown      | SP OUT L-CH | SP OUT L-CH  | SP OUT L-CH     |
| 4       | Green      | SW1         | TXD          | SP GND          |
| 5       | Blue       | SW2         | RXD          | LINE-IN R-CH    |
| 6       | Red        | GND         | GND          | LINE-IN GND     |
| 7       | Black      | SP OUT R-CH | SP OUT R-CH  | SP OUT R-CH     |







|   | M           | ale connector view |
|---|-------------|--------------------|
| 1 | SPEAKER_OUT | PIN OUT - RED      |
| 2 | MIC_IN      | PIN OUT - BLUE     |
| 3 | NC          | NC                 |
| 4 | PTT         | PIN OUT - BROWN    |
| 5 | NC          | NC                 |
| 6 | GROUND      | PIN OUT - BLACK    |