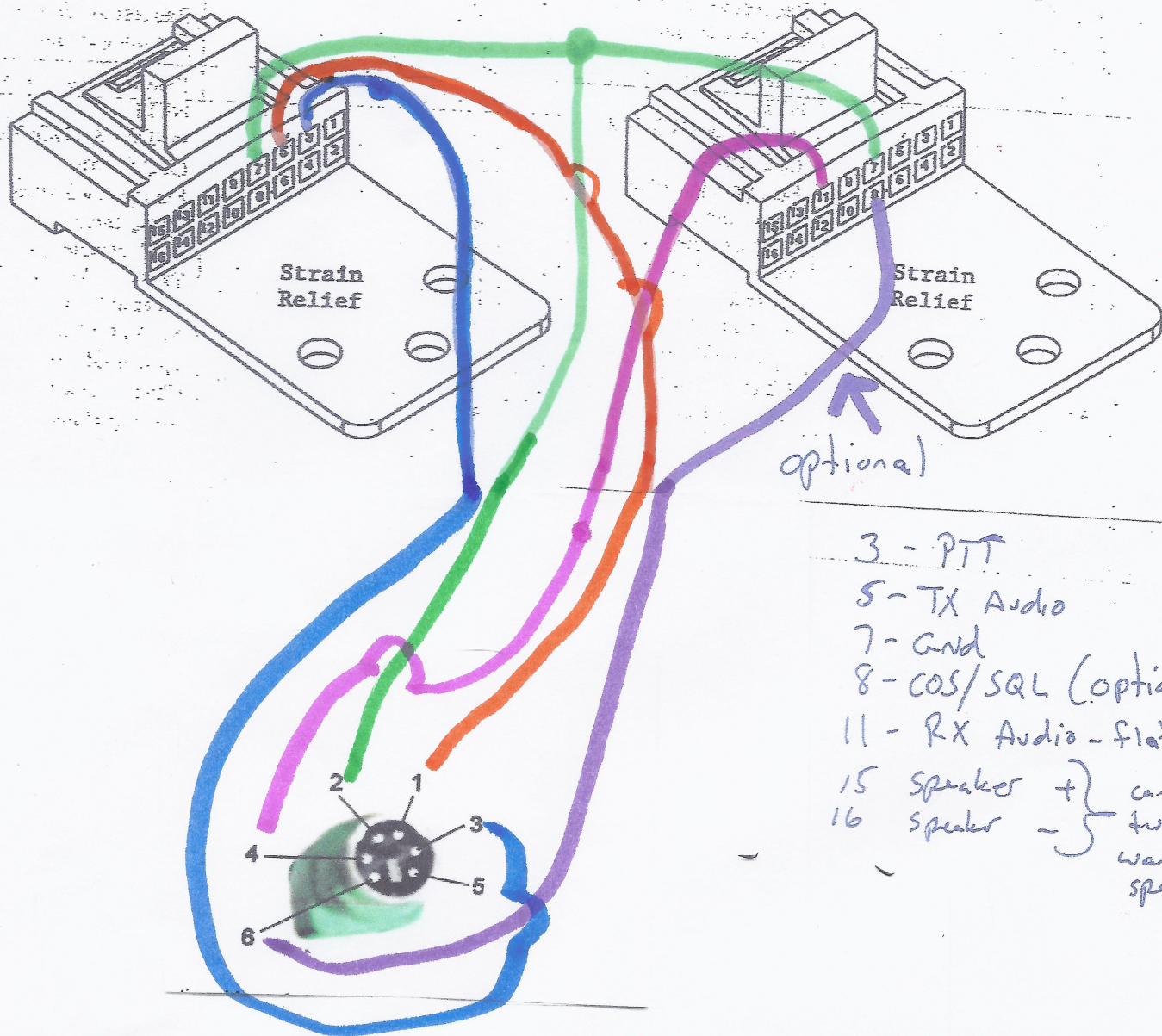


Tx

Rx



3 - PTT

5 - TX Audio

7 - Gnd

8 - COS/SQL (optional)

11 - RX Audio - flat

15 speaker + } connect the  
 16 speaker - } two if you  
 want internal  
 speaker to work

Splice/solder wires as follows:

- Din Pin 1 (Modulation) ==> Moto-5 (Tx Audio into radio)
- Din Pin 6 (SQL or RSSI) ==> Moto-8 (COS/SQL) - optional
- Din Pin 4 (AF Signal) <== Moto-11 (RX Audio - flat)
- Din Pin 3 (PTT) ==> Moto-3 (PTT)
- Din Pin 2 (GND) ==> Moto-7 (Ground)

Don't forget to check JU551 on your logic board to ensure that the Audio is NOT de-emphasized  
 Factory Default is the A position we want it in the B position the following explains  
<http://www.repeater-builder.com/motorola/maxtrac/maxtrac-logic-board-jumpers.html>  
 Thanks to Justin VE3UDP for making sure this was included in the guide.

\* Should work for most Motorola 16pin radios  
 Please note it's your responsibility to make sure the 16pin connector pin out is the same as one above  
 Author is not responsible for fried Radios or DVRPTR's