

Installing Coax Connectors

Mounting Connector

- Step 1. Put shrink tubing and ferrule on to coax.
- Step 2. Using wire stripper, rotate around until little resistance leaving an inch or more outside of the wire stripper. Wire stripper should have the lettering up. Grab the wire stripper and pull to remove casing, etc. from coax.
- Step 3. Fold back outer braid over coax casing making sure to get all of the small wires that are part of the outer braid.
- Step 4. Twist center wire if multiple wired.
- Step 5. Mount connector on to coax with center through center so center sticks out of outside of connector. Push center under braid and fold braid back using the ferrule as it is slid toward the connector.
- Step 6. Squeeze the ferrule using the appropriate jaws of the compression tool.
- Step 7. Cut the center wire along the angle of the middle pin of the connector.
- Step 8. Solder the center wire into the middle pin of the connector. Assure that there is enough solder, but not too much, to secure the center wire in place.

Simple Tests

- Step 1. Continuity of shields. Connect multimeter to outside of one connector and to outside of other connector.
- Step 2. Continuity of center wires. Connect multimeter to inside of one connector and to inside of other connector.
- Step 3. Check for short between shield and center wires. Connect multimeter or outside of a connector and to the inside of the same connector.

Sources

Dave Casler, How to attach crimped coax connectors.

https://www.youtube.com/watch?v=IbKMiteF0_o&t=134s