

Amazon Compression Connectors

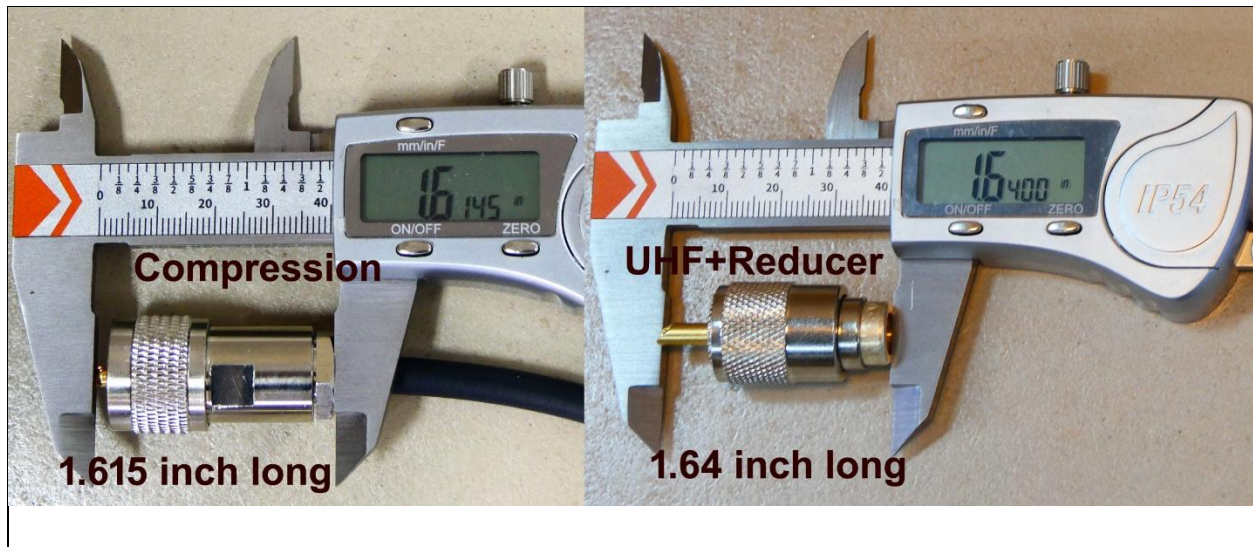
My conclusions are:

- 1.) properly installed, they are far better than crimp connectors
- 2.) they still should not be used to support feedline weight
- 3.) they are better but still not ideal for aluminum foil cables than crimp connectors
- 4.) they are not waterproof, and neither are most other connectors including type-N

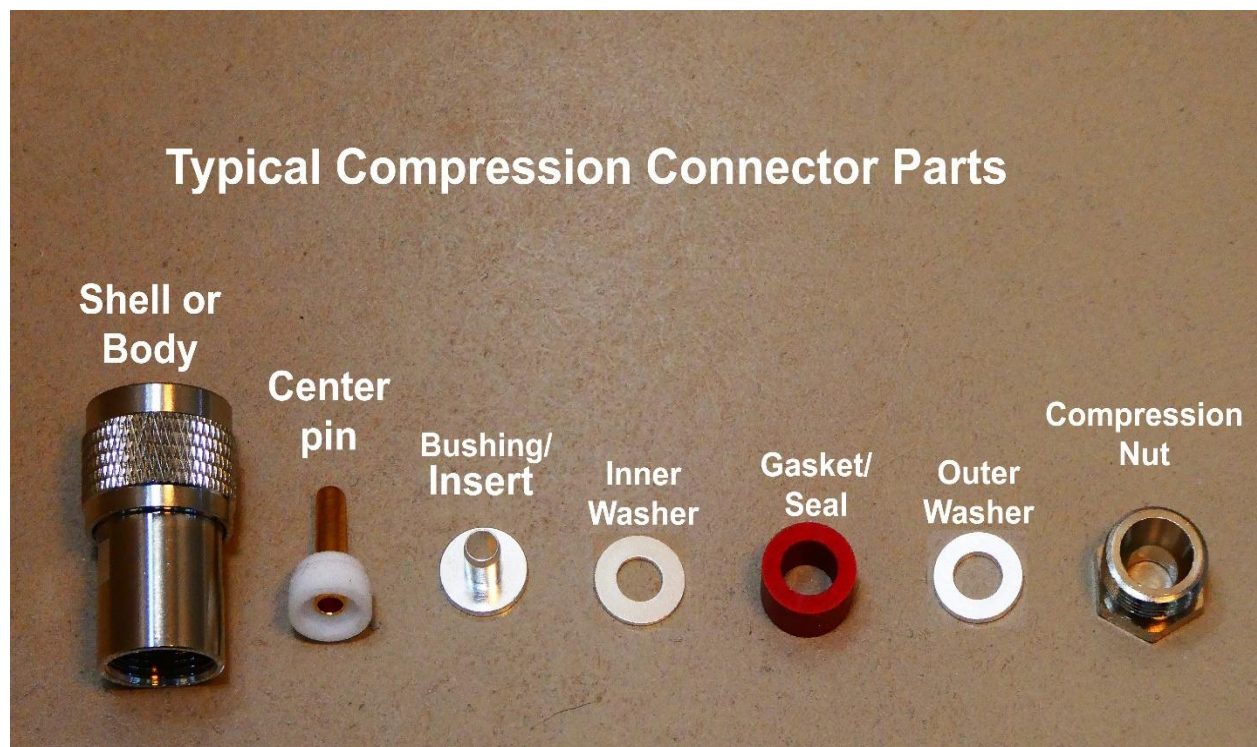


Dimension differences to standard UHF connectors are essentially the same except for length. The RG8X compression connector is very slightly shorter tip-to-nut length and slightly larger diameter than a standard PL-259 with RG8X reducer sleeve connector. This compression fitting will fit almost anywhere a standard UHF male will fit.

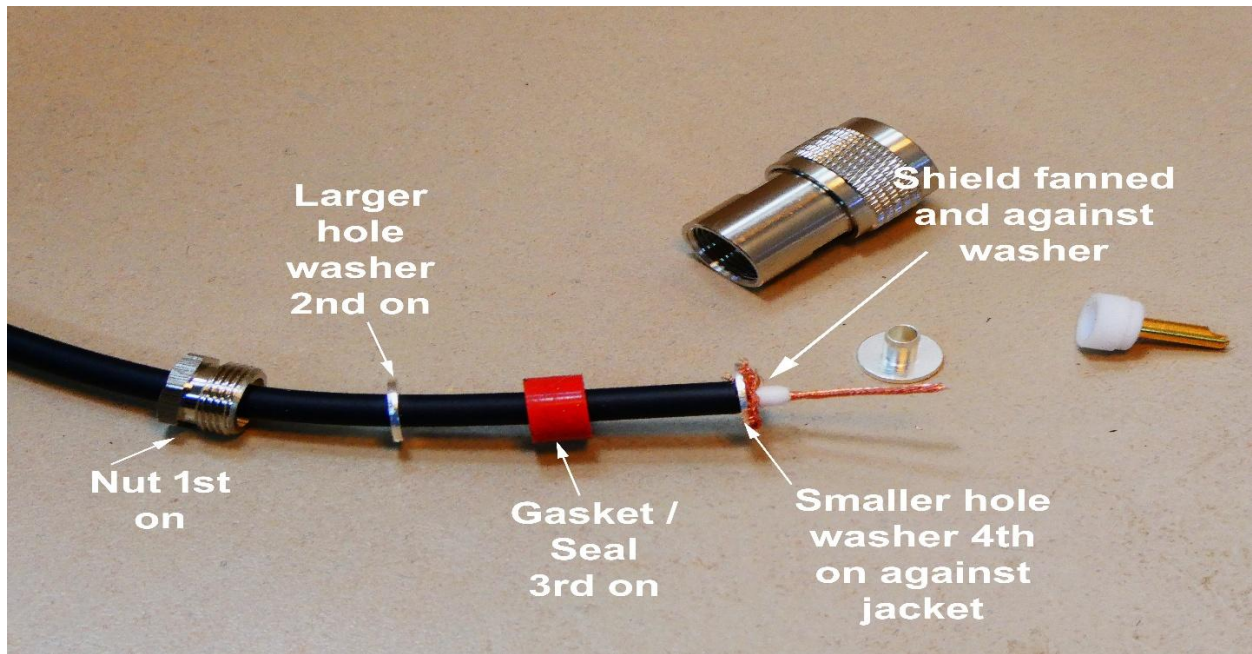




The stacking layout is:



The parts order layout with the cable is:



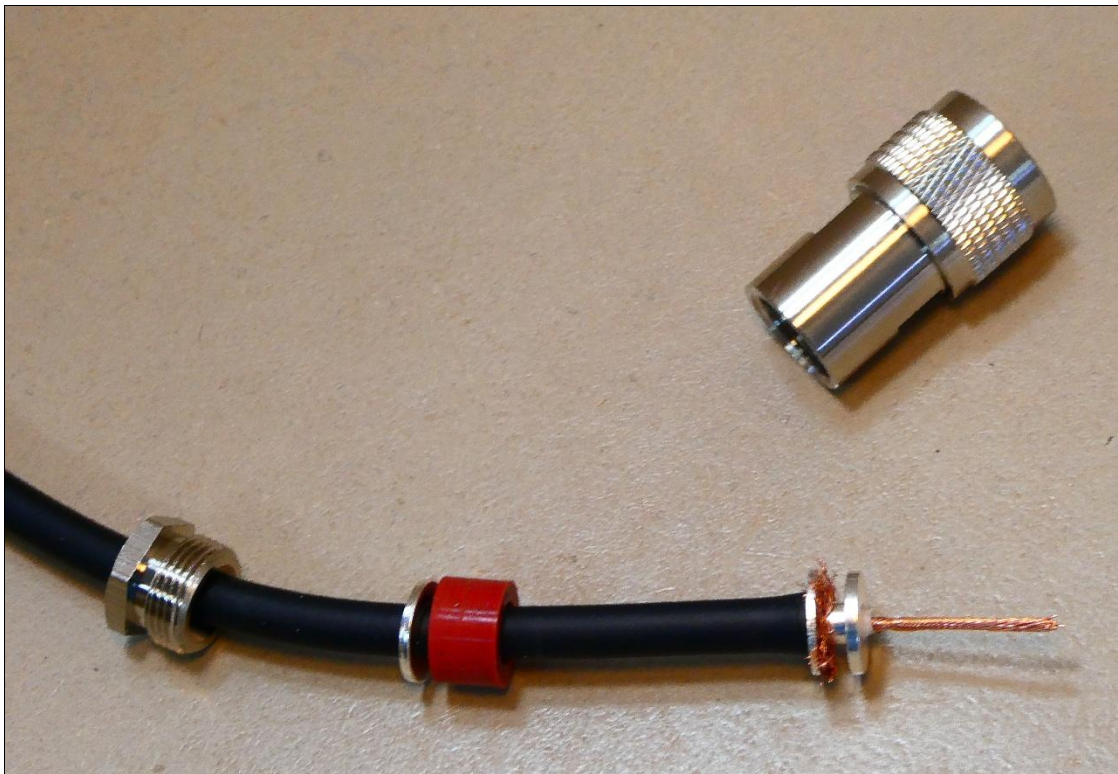
I prepped this cable by first cutting the center conductor to match pin length plus a bit:



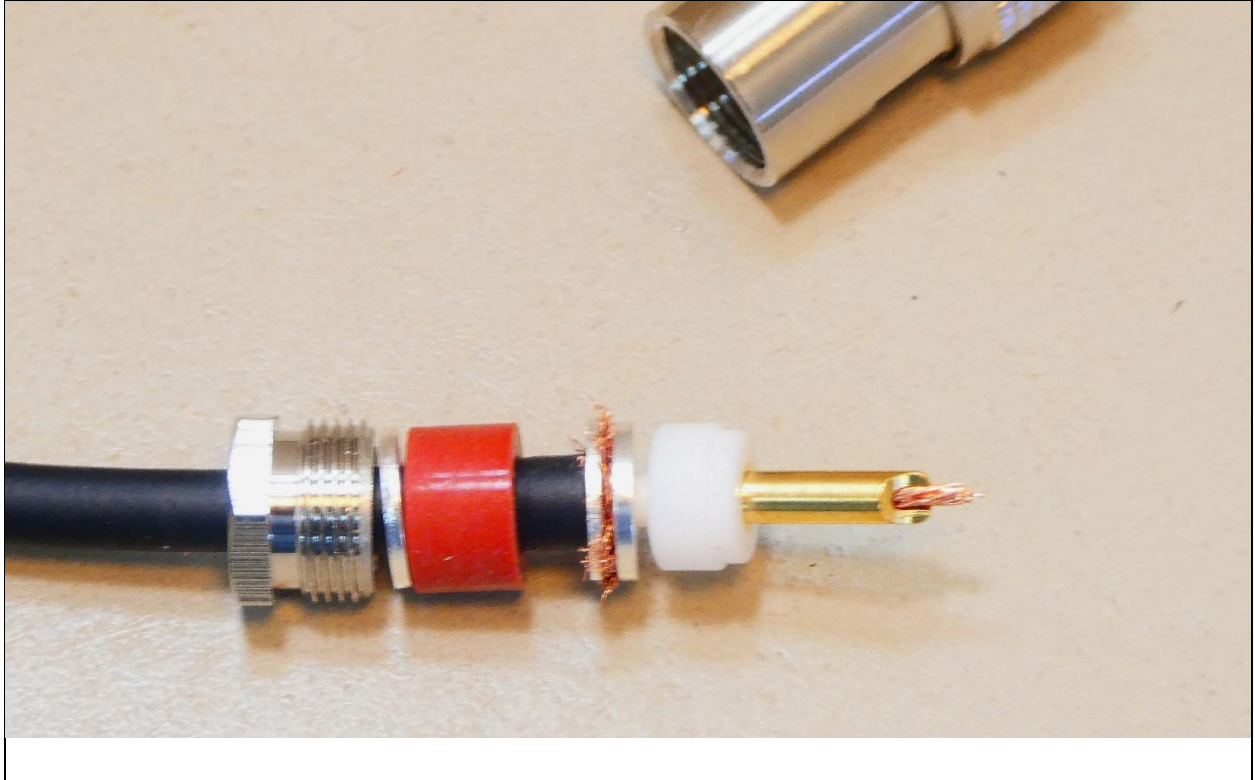
The pin test fits like this:



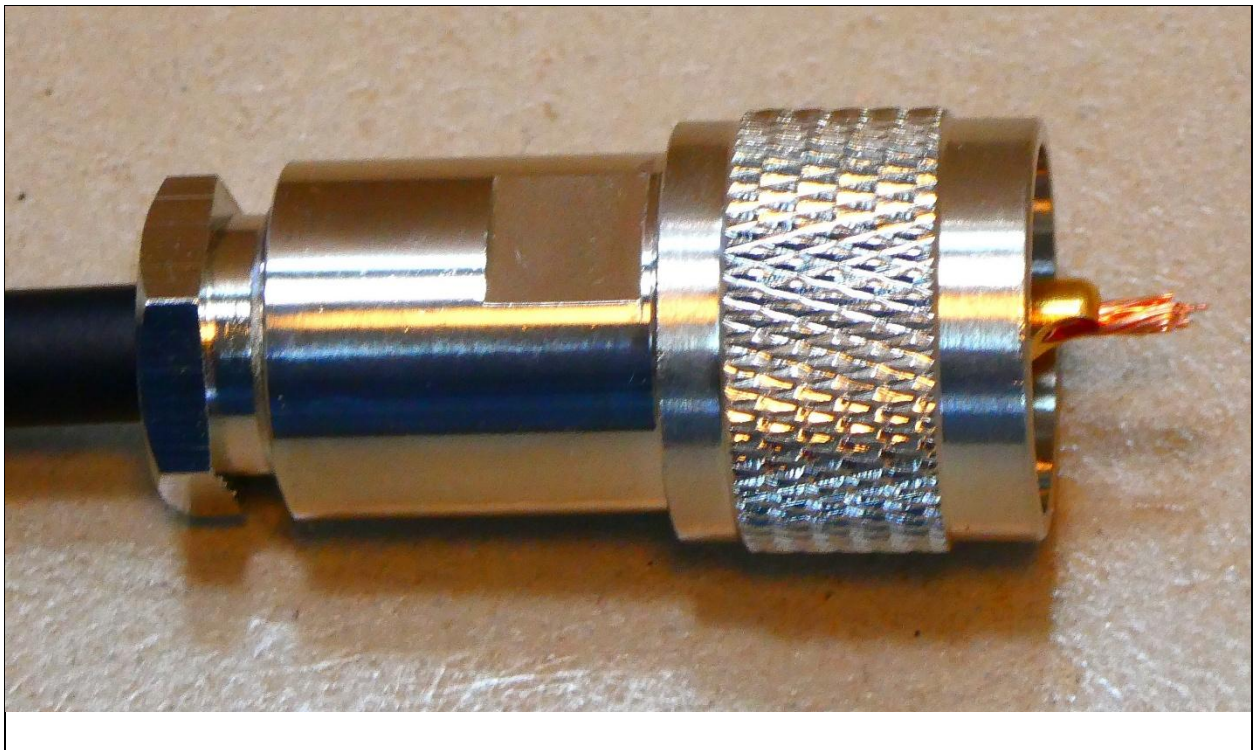
The insert is next and sandwiches the braid. No braid against gasket!



The center pin is fit next but I solder it at the very last!



It is assembled and compressed now with wrenches. Hold the body steady and turn the nut!





Solder the pin end only after checking for shorts and mechanical connections. Solder by heating the center and flowing solder into the pin end cup. Lastly, trim the center off flush.