

Fitting the CMC50 N type Sockets to the 15.7mm CMC Leaky Feeder cable



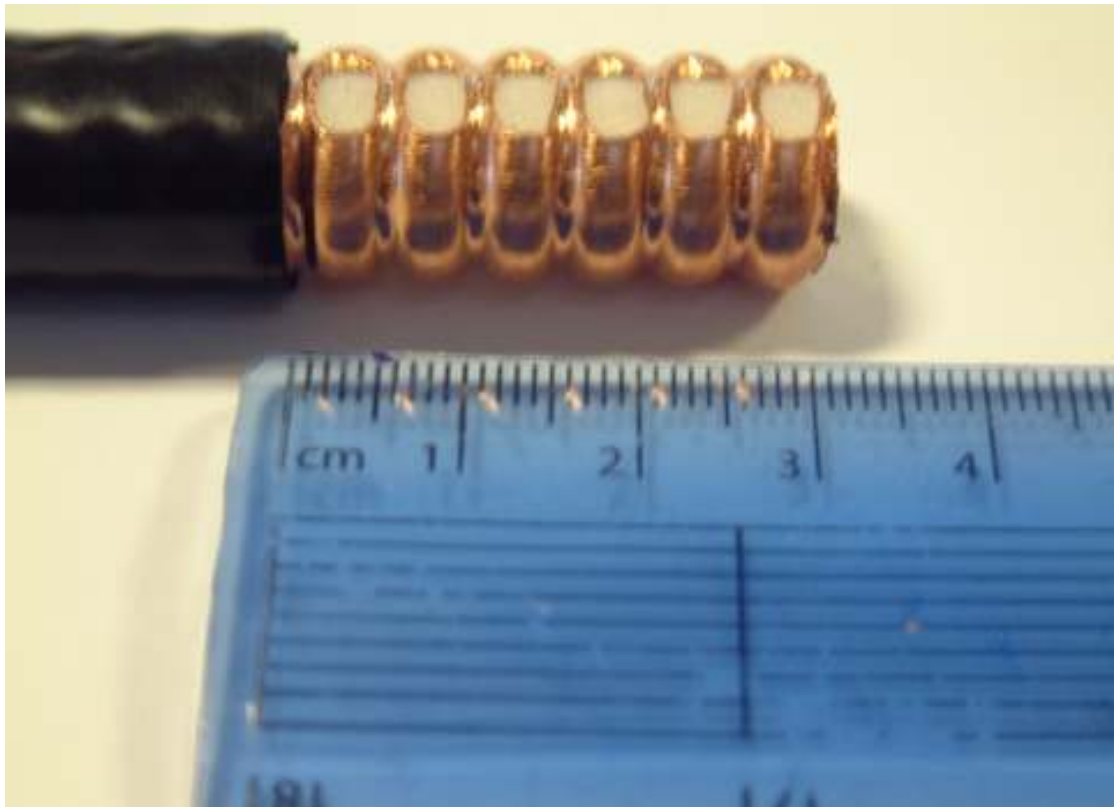
Above shows the three parts supplied with the socket:
(left-to-right) the cable sealing O ring, back body part, front body part.

To fit the connector to the CMC Leaky Cable you will need a small hacksaw, Stanley knife, needle-nose pliers, and two 20mm spanners

Fitting the Connector



Cut the end of the cable square and clean using a hacksaw or similar. Remove all burs and copper dust from the cutting. Measure 30mm from the end.



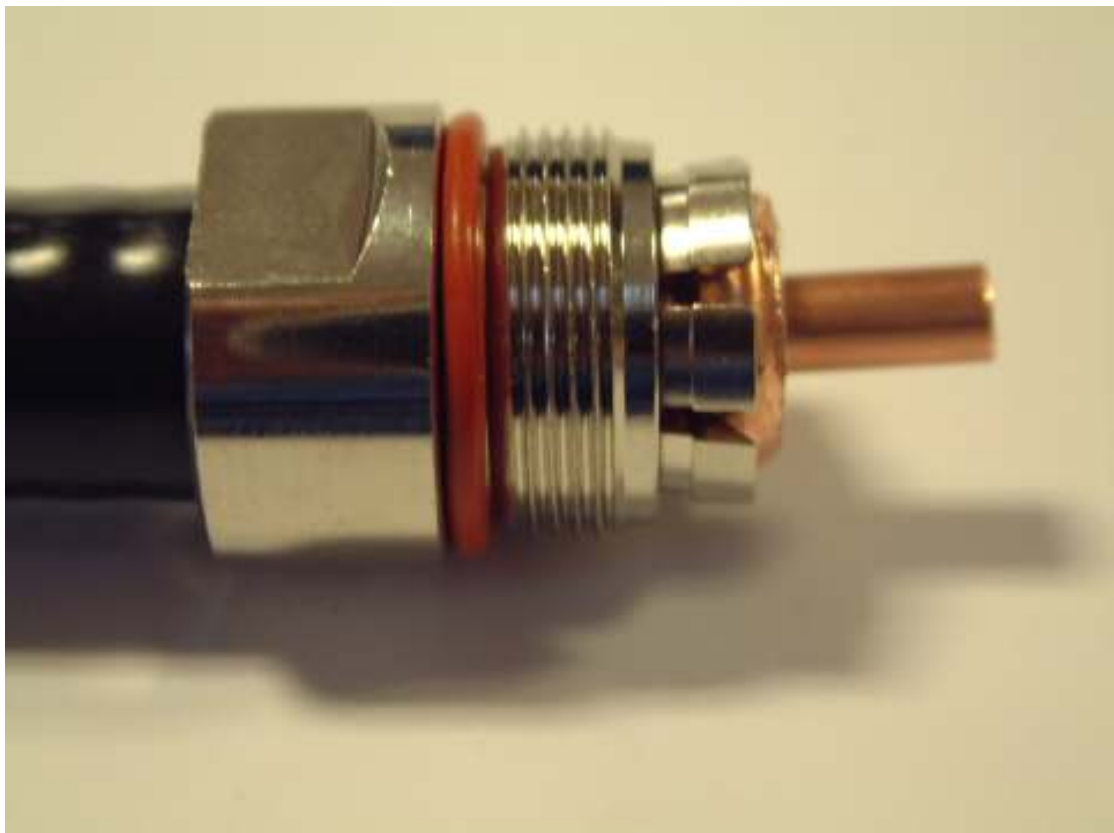
Strip the outer black jacket using a Stanley blade or similar.



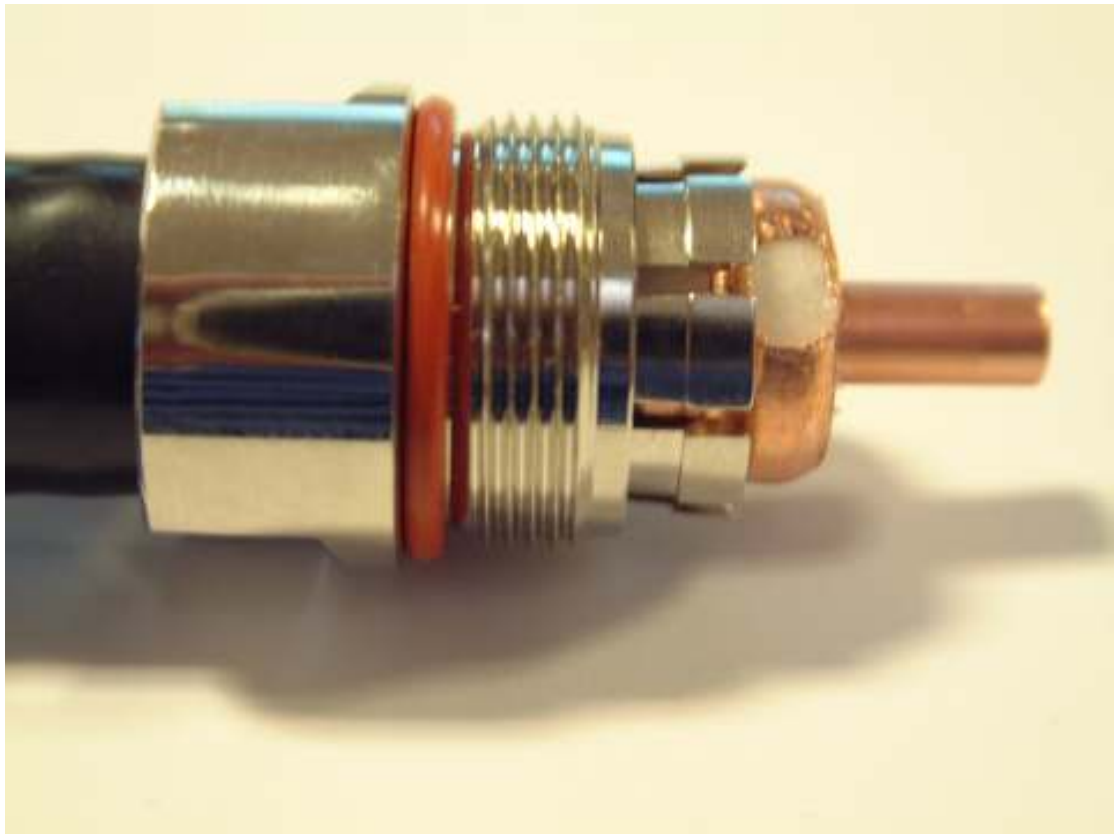
Carefully cut about 11mm from the end leaving the solid centre core intact. I did this by using a Junior hacksaw to cut through the outer copper shield and then a Stanley knife blade to cut through the white ptfе insulator down to the solid core.



Roll the O sealing ring down the cable until it sits snug against the outer jacket



Push the back part of the connector onto the cable – the connector body should push over the O ring (above).



Push the body further back until one corrugation of the outer shielding is exposed out of the front as shown.



Now use some needle nose pliers to flair the outer jacket out as shown above.



Now screw the front part of the connect onto the rear body part.



Use spanners to carry on screwing until the two parts are tight together with no gap around the red sealing ring between the two body parts.



Final part with a terminator screwed onto the socket.