

Connector assembly 7/16" plug, solderless

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1.



Cut the cable end perpendicularly with a small metal saw. The center conductor must remain absolutely round.

2.



Slip the nut, the pressure ring and the rubber gasket over the cable end.
Hint: With a small amount of vaseline the rubber gasket will slide more easily.

3.



Remove 8 mm of the PVC sheath with a knife.

4.



Bend copper braid at 90 degrees to cable body. Push in contact ferrule between copper foil and braid until stop. Trim braid even to rim of ferrule. Slide rubber gasket down to the contact ferrule.

5.



Remove foil and dielectric with a knife. The center conductor must remain absolutely round, if necessary bend carefully.

6.



In order to decrease intermodulation products, a very thin layer of vaseline film should be applied to the cable center conductor.

Carefully push the prepared cable end into the connector body until it stops. The center conductor of the cable must fit tight into the connector center pin.

Use two wrenches 19 mm for the nut and 24 mm for the connector body, tighten the nut until there is a small visible gap between the nut and the connector housing. Be careful not to overtighten the nut!!