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## Assembly instructions for the D-75 digital cable and RCA-3 connector

- 1) Place the Top nut and the Clamp of the connector on the cable (photo #2).
- 2) Strip the outer jacket back 0.5 inches or 1.3 cm (photo #2).
- 3) Fan the braid out at a right angle to the cable (like the petals of a flower). (photo #3)
- 4) Trim the braid so that it just reaches over the lip of the Clamp (photo #4).
- 5) Remove the foil shield from the foam dielectric (photo #4).
- 6) Strip back the foam dielectric 0.25 inches or 0.6 cm, exposing the center conductor (photo #5).
- 7) Place the Center Pin over the center conductor, and solder it to the wire using a pencil type soldering iron (photo #6). A 30 to 35 watt iron should be sufficient.
- 8) Slide the Ground Crown over the center pin (photo #7).
- 9) Screw the outer barrel on. When the connector is screwed together, the shield will be crimped between the gold-plated compression clamp and the gold plated ground crown. This completes the assembly procedure.

### **Recommended tools:**

Ideal industries #45-165 jacket stripper or a sharp knife.

Flush cutter or small side cutter

8 mm open end wrench

Your favorite silver solder (Radio Shack #64-013 is a good choice)

Soldering iron

Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

