

ADJUSTABLE COAXIAL CABLE CONNECTOR

MODEL F-659

DESCRIPTION

Model F-659 is a $\frac{3}{8}$ " 32 thread connector designed for use on RG-59, CAC, and RG-6 cable. The mandrel of the connector, tooled for use with RG-59/U type cable (dielectric diameter 0.146"), is expandable to accommodate RG-6/U type cable (dielectric diameter 0.185"). Expansion is done by forcing the plastic tool supplied (Model ET-659) through the mandrel from the threaded end of the connector. Another tool (Model ETM-659), similar to the ET-659 but made of metal and mounted on a punch holder, is available from Jerrold. With this tool the mandrel may be expanded from either end.

The F-659 is supplied with a separate ferrule for use with all three cable types.

INSTALLATION

1. Prepare the cable as shown in Figure 1.
2. Install the F-659 on the cable as follows:
 - a. Where RG-59/U type cable is employed, slip the ferrule over the cable end, and push the connector mandrel between the cable dielectric and shield until the mandrel is completely covered. Next, position the ferrule over the enclosed mandrel and crimp the ferrule with a Model PL-659 crimping tool.
 - b. Where RG-6/U type cable is employed, first expand the mandrel with the expansion tool. Then proceed as in step 2a.

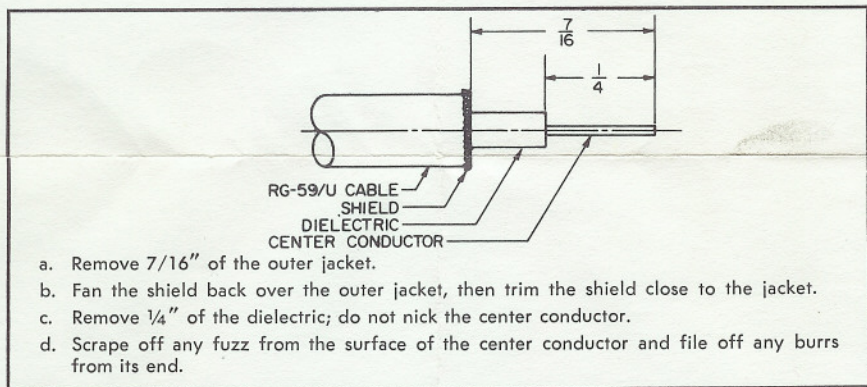


Figure 1. Preparation of Cable

All data subject to change without notice.