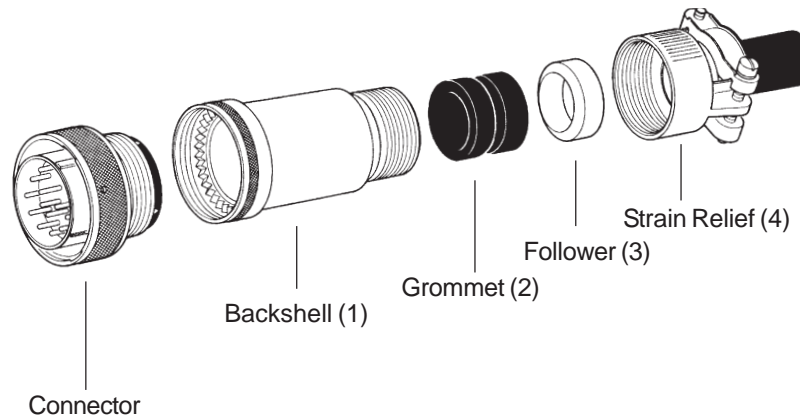


Assembly Instructions - Series 37



The following suggested procedure serves as a guide for proper assembly and installation of straight Glenair Cable Sealing Backshells for use with jacketed cables. It is recommended that trial samples of appropriate cables be used to determine proper trim dimensions of the cable jacket and individual conductors.

- a. Temporarily assemble backshell (1) to connector.
- b. Place grommet (2), follower (3), and strain relief (4) on cable in sequence shown. Keep these components at a convenient distance from the end of the cable so they will not interfere with subsequent assembly steps.
- c. Insert fiber into backshell (1) and bottom against connector. Hold cable in position and mark cable jacket at rear end of backshell.
- d. Remove backshell from connector and place on cable with components in step (b) above.

- e. Prepare and terminate fibers in accordance with established practices.
- f. Assemble backshell (1) to connector and tighten securely. Slide grommet (2) into backshell and position follower (3) against grommet.
- g. Attach gland nut(4) to backshell and tighten securely. If provided, tighten strain relief saddles securely on cable jacket.

NOTE: As with any electrical connector assembly procedure, be sure to use the proper tools. For convenient reliable assembly of the connector and backshell, it is suggested that Glenair's connector holding tools, strap wrenches and connector pliers be used.