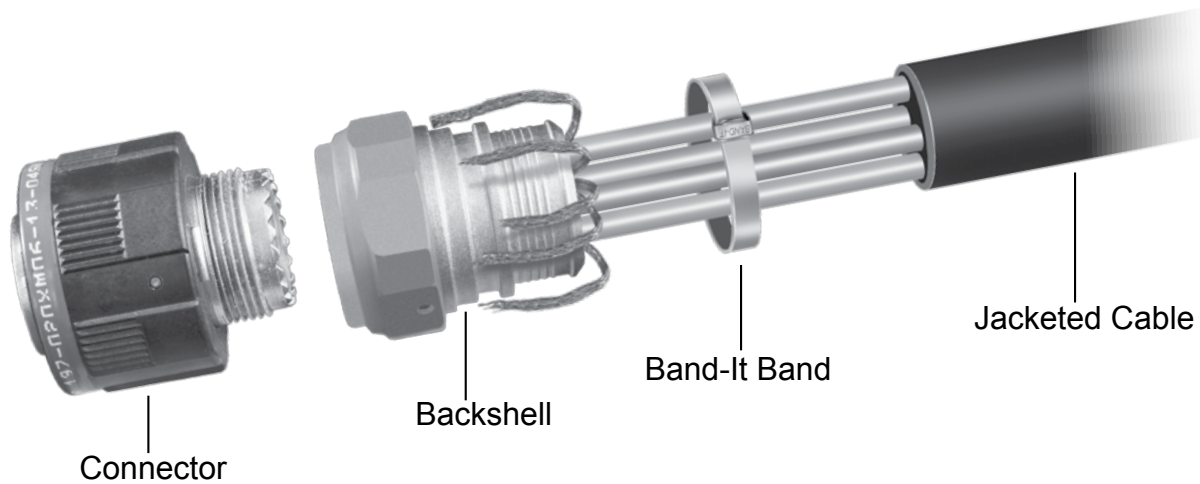


Banding Backshell Assembly Instructions

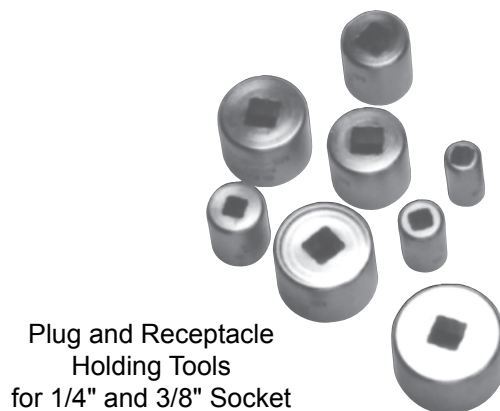
for 440-143, 440-144, 447-325 and 447-326

A



1. Temporarily assemble backshell to connector.
2. If cable is jacketed, insert cable into backshell and bottom against connector. Using the end of the backshell as a guide, mark the location of solder sleeves and/or pigtail breakouts on the cable.
3. Remove backshell from connector and stage it up the cable for installation after wire termination is complete.
4. Trim cable jacket at marked location from step 2 above and pull out pigtails and/or apply solder sleeves. Terminate contacts to wires in accordance with established practices.
5. Evenly distribute shields around backshell banding platform.
6. Secure shields to banding platform via Band-It band. See banding assembly procedure for details.
7. Apply silicone tape to band area (if applicable).
8. Apply Glenair 770-001 heat moldable shrink boot to terminated banding area for added environmental protection and strain relief. See heat moldable product user instructions for details.

| COMPOSITE COUPLING TORQUE VALUES | |
|----------------------------------|--------------------------------|
| Shell Size Reference | Composite Torque (Inch-Pounds) |
| 08/09 | 35 |
| 10/11 | 35 |
| 12/13 | 40 |
| 14/15 | 40 |
| 16/17 | 40 |
| 18/19 | 40 |
| 20/21 | 80 |
| 22/23 | 80 |
| 24/25 | 80 |
| 28 | 120 |
| 32 | 120 |
| 36 | 120 |



Plug and Receptacle Holding Tools for 1/4" and 3/8" Socket

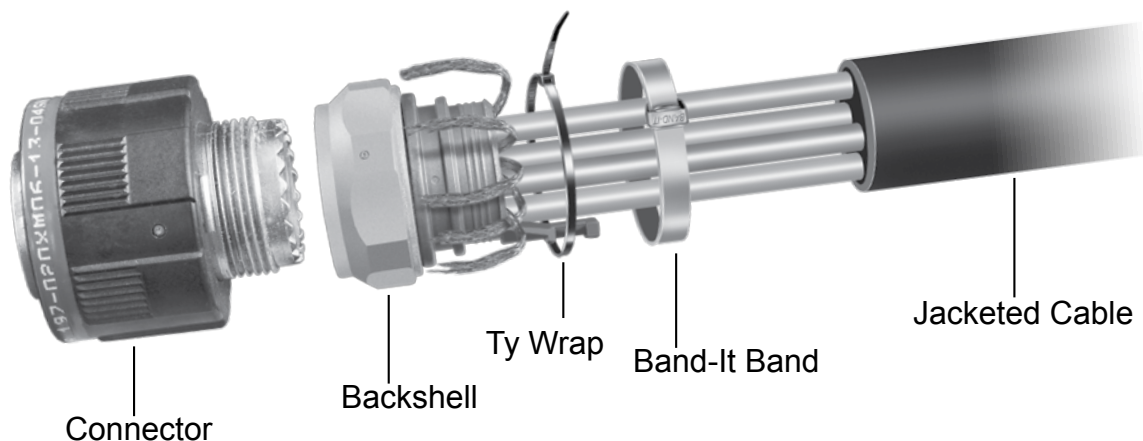
600-161 Hand Held Digital Torque Wrench



Banding Backshell with Qwik-Ty Assembly Instructions for 440-143 and 447-327

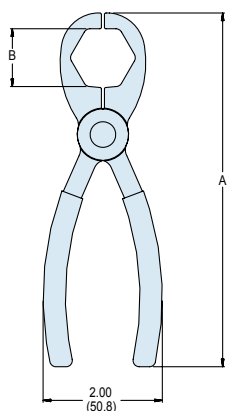
Glenair®

Composite
Backshells



A

1. Temporarily assemble backshell to connector.
2. If cable is jacketed, insert cable into backshell and bottom against connector. Using the end of the backshell as a guide, mark the location of solder sleeves and/or pigtail breakouts on the cable.
3. Remove backshell from connector and stage it up the cable for installation after wire termination is complete.
4. Trim cable jacket at marked location from step 2 above and pull out pigtails and/or apply solder sleeves. Terminate contacts to wires in accordance with established practices.
5. Evenly distribute shields around backshell banding platform.
6. Secure shields to banding platform via Band-It band. See banding procedure for details.
7. Apply silicone tape to band area (if applicable).
8. Apply lacing cord or ty wrap around bundle—securing it to Qwik Ty arm.
9. Apply Glenair 770-001 heat moldable shrink boot to terminated banding area for added environmental protection and strain relief. See heat moldable product user instructions for details.



600-157
Stainless Steel Composite
Hex Coupling Wrench

600-052 and -057
Standard and Micro
Band-It® Bands



600-058
Band-It®
Hand Banding Tool

