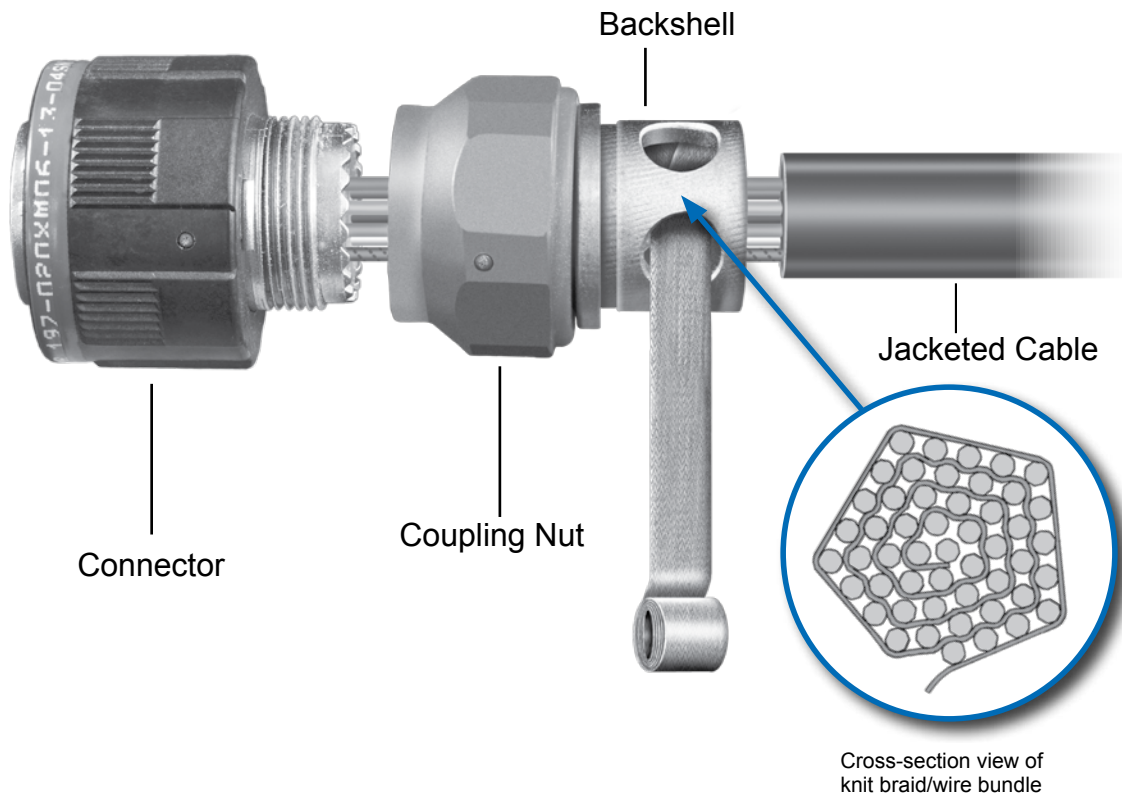


A



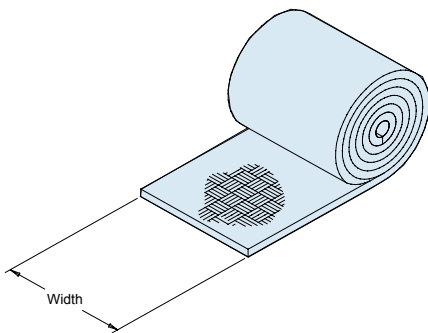
Cross-section view of  
knit braid/wire bundle

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. Disassemble 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. Insert contacts into connector in accordance with established practices.
6. Pull braid forward and wrap the knit braid around individual wires in groups of two or three, ensuring that the knitmesh braid is in contact with all exposed braids (see cross-section illustration).
7. Pull the knit braid tightly around the wire bundle and pass through one of the holes in the backshell.
8. Screw the backshell partially onto the connector, ensuring that the interface teeth *do not* engage—allowing the backshell to rotate freely.

# Knit Braid Backshell Assembly Instructions



9. Rotate the backshell so that the knit braid is drawn into the backshell. Maintain firm pressure on the free knit braid during this step to provide tight coverage. Continue rotating until the knit braid is wound tightly into the backshell and further rotation becomes difficult.
10. Wrap the remaining tail of the braid protruding from the hole in the backshell one complete turn around the circumference of the backshell. Secure with a Band-It band or heat moldable shrink boot.
11. Tighten the backshell fully onto the connector using established procedures and torque values.
12. Secure cable bundle using strain relief clamp bars (see saddle clamp assembly procedure).



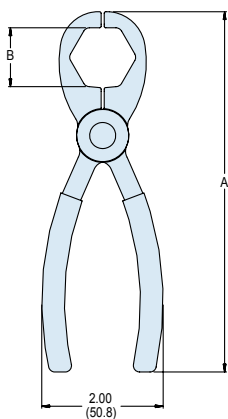
107-044  
Nickel Plated Copper Knit Braid  
(see product page for details)



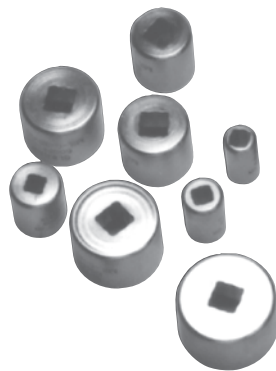
600-052 and -057  
Standard and Micro  
Band-It® Bands



600-058  
Band-It®  
Hand Banding Tool



600-157  
Stainless Steel Composite  
Hex Coupling Wrench



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



600-161  
Hand Held Digital  
Torque Wrench

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