

# HSJ-3 Heat Shrinkable Splice Jacket Kit

For JCN (Jacketed Concentric Neutral) Cable  
Max. Cable O.D. - 1.50" (38.1 mm)  
Max. Splice O.D. - 3.40" (86.4 mm)  
Max. Recommended Jacket Opening - 28" (711 mm)

34-7022-6455-7

Kit 1

## INSTRUCTIONS

1. Wipe all foreign material from cable jacket surface.
2. Slide 3M Brand Heat Shrinkable Splice Jacketing Sleeve over one cable end.
3. Install splice. Follow instructions provided in kit. Note: Cable jacket cutbacks for JCN (Jacketed Concentric Neutral) cable are the same dimensions as the concentric wire foldback as shown in those instructions.
4. Join neutral wires using low profile connector(s). Overwrap any sharp protrusions with two half-lapped layers of vinyl tape.
5. Prepare cable jackets 6 inches (152) mm beyond each side of splice opening by:
  - Cleaning with a solvent and abrading. Use Scotch Brand A-2 Cable Preparation Kit.
  - Flame treat abraided cable jacket surface with a torch for approximately one minute until it appears smooth and shiny.
6. Center heat shrink sleeve over cable jacket opening. Figure 1.

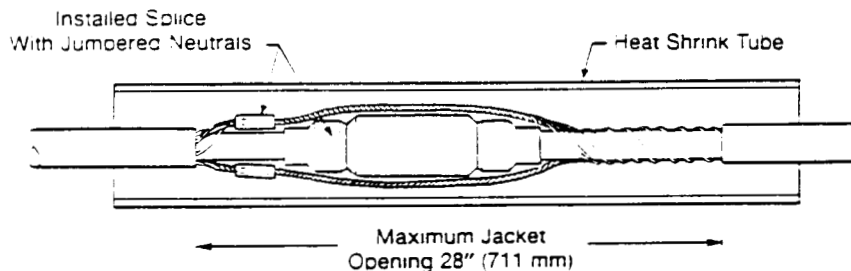


Figure 1

7. Shrink sleeve over splice and cable by starting at the center and work to one end, then work from center to the other end. Figure 2. A bead of sealant at both ends of sleeve indicates the installation is complete.

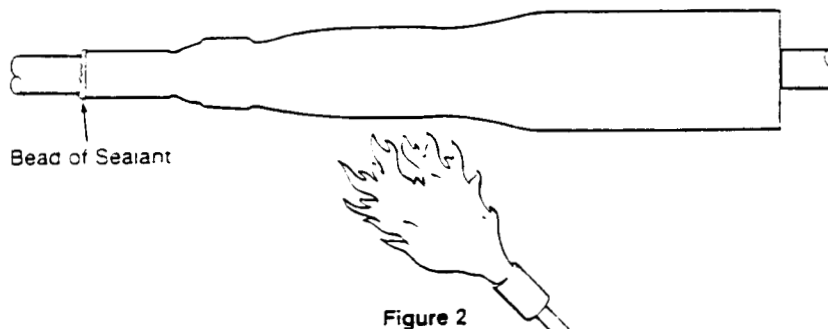


Figure 2

**IMPORTANT NOTICE TO PURCHASER** — Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product.

Electrical Products Division/3M