

3M

Scotchlok™

UDW2 Drop Wire Connector Instructions

The UDW2 is a full pair moisture-resistant drop wire connector especially designed for 18-19 AWG (1.3 to 0.9 mm) copper or copper clad steel conductors with insulation diameter up to 0.175" O.D. (4.4 mm).

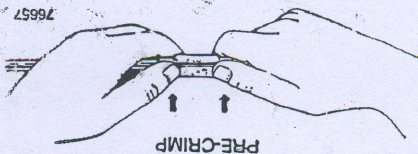
1. Flush cut the two ends to be spliced (32 mm) with a drop wire splitter.
2. Split the drop wire approximately 1-1/4" (32 mm) with a drop wire splitter.

Note: Straighten conductors prior to connector insertion.

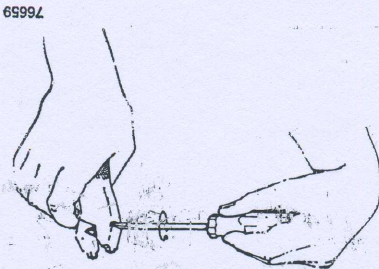
3. Line up the ribs of the drop wires so that the tip and ring are not reversed at the splice. Slide one of the drop wires into the connector. Holding the connector and drop wire insert the other drop wire. **BE SURE BOTH DROP WIRES ARE INSERTED ALL THE WAY.**

IMPORTANT

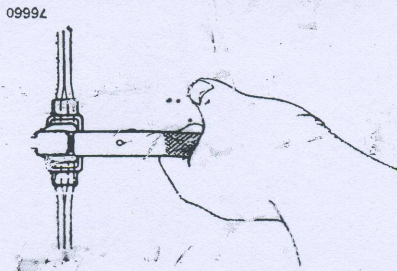
4. Press both thumbs down equally on the connector cap. You will hear a "crunch". This means the connector is pre-crimped. (This will help hold the drop wires in place until the connector is crimped.)



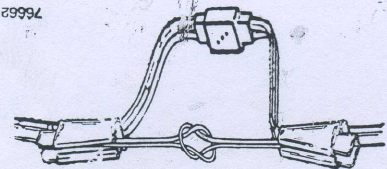
5. Adjust the E9BM crimping tool to thickness on the adjustable jaws of the tool.



6. Once the tool is adjusted properly, position the connector all the way back in the jaws as shown.



7. When connector is used mid span, provide additional strain relief by using two drop wire clamps.



Contains UDW2 Sealant - Consisting of:
White mineral oil (8042-47-5), polybutylene
(9003-29-6), silane-treated amorphous
silica (T.S., New Jersey Trade Secret
Registry No. 04499600-5114P),
C.I. solvent blue 35 (14233-37-5).

Product Information Source:

Material Safety Data Sheet, or
3M Company, St. Paul, MN 55144-1000
(612) 732-1110, Operator 55

Telecom Systems
Austin, TX 78726-9000

7034-5051-9