

Recommended procedure for splicing HMW/PE or RHW2 reference electrode wires

Each splice requires a crimp style butt connector, one 4 inch length (minimum) of small* shrink tube and one 2 inch length of large* shrink tube. Use only adhesive core shrink tube such as Raychem TAT or ATUN.

DO NOT SUBSTITUTE

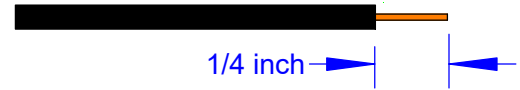
Tools required

Wire strippers and cutters
Soldering gun
Rosin-core solder
Heat gun

* Small shrink tube should fit over wires and butt splice. Large shrink tube should fit over assembly shown in step 4.

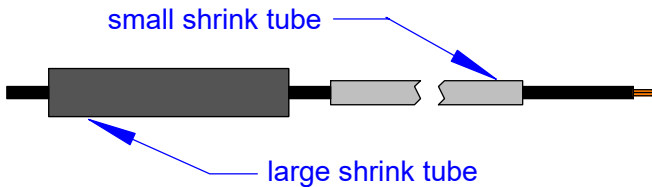
1

Strip insulation back about 1/4 inch.



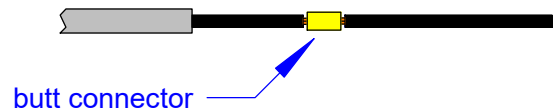
2

Slip small and large shrink tube over one of the wires being spliced.



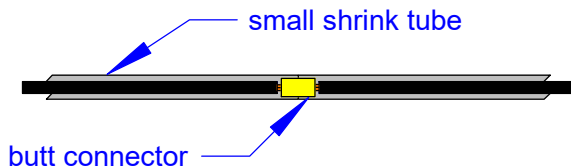
3

Push wires into butt connector, crimp and solder. After soldering, straighten wires where they enter the connector.



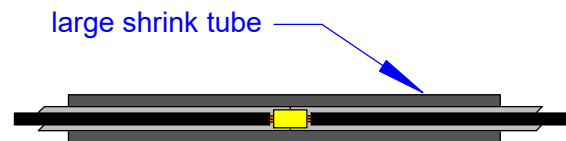
4

Slide small shrink tube so that the connector is in the middle of the tube. Shrink in place.



5

Slide the large shrink tube so that it is centered over the butt connector. Shrink in place.



TN 12 - Recommended Procedure for Splicing HMW/PE or RHW2 Reference Electrode Wires

SCALE NONE

DRAWN BY FJA

DATE 09 NOV 2017

DRAWING NUMBER TUWASY-7



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2017