

3M™ Wire Insertion Tool, 3430-1000

Instructions

General

All the 3M™ IDC Connectors, with the exception of the D-subminiature and CHG connectors, can be terminated to discrete wire by using the Wire Insertion Tool, 3430-1000. For connectors terminated to round flat cable, 3M™ Locator Plates and Presses are recommended.

Assembly

1. Position the conductor over the “U” contact. (Figure 1)



Figure 1

2. Visually line the deeper grooves of the wire insertion tool parallel to the contact. (Figure 2)

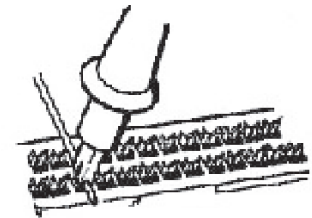


Figure 2

3. Holding the tool perpendicular to the contact, push the tool down fully seating the wire within the contact.
4. Excessive conductor lengths can be trimmed with a sharp blade against the connector surface. (Figure 3)

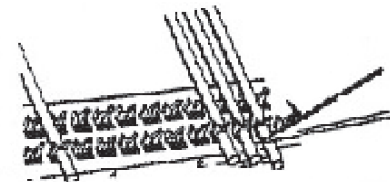


Figure 3

5. For protective cover – remove the paper liner, align the cover latches with the body slots and push cover down firmly until the cover latches are in place. (Figure 4)

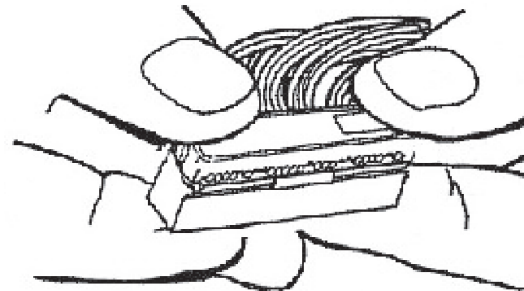


Figure 4

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Electronic Solutions Division
Interconnect Products
6801 River Place Blvd.
Austin, TX 78726-9000
800 225 5373
www.3M.com/interconnects

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