



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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)
2. Visually line the deeper grooves of the wire insertion tool parallel to the contact. (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)
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 1

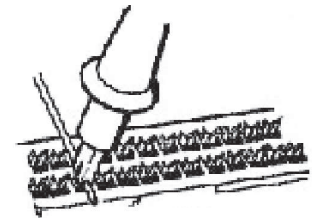


Figure 2

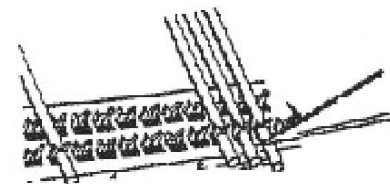


Figure 3

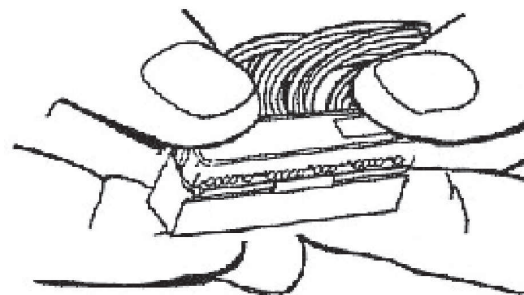


Figure 4

3M is a trademark of 3M Company.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one year from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



Electronic Solutions Division Interconnect Products

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

Please recycle. Printed in USA.
© 3M 2008. All rights reserved.
78-9100-7072-7