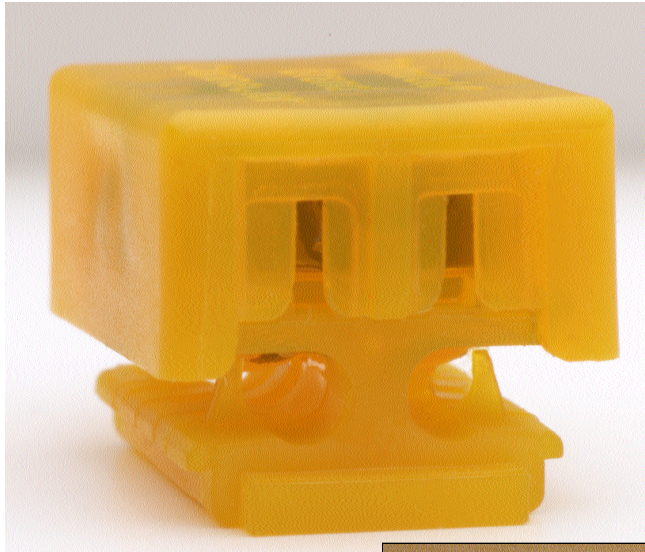




# Scotchlok™ 211

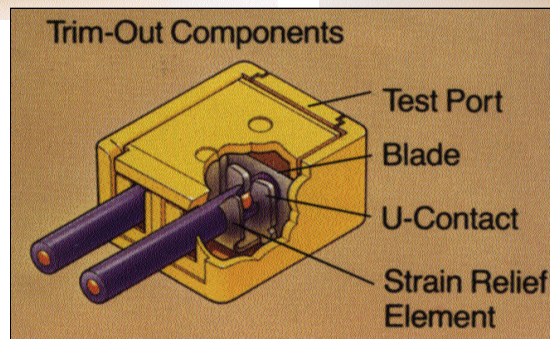
## Trim-Out Connector



1



2



3

### **Only 3M™ Scotchlok™ Trim-Out Connectors cut out defective connectors without cutting service.**

Cutting out defective connectors without interrupting service used to be impossible without piecing out or bridging. But now there is an easier way – the 3M Scotchlok 211 Trim-Out connector.

The Trim-Out connector installs quickly, with little training, and no new tools. The side-loading design, pre-crimp feature, and positioning ability make it especially useful where conductor length is limited. Simply load the conductors into the sides of the connector, pre-crimp by squeezing with your fingers, position by sliding the connector up or down the conductors, and crimp. That's all there is to it.

The 3M-developed U-Contact makes the connection when the device is crimped without interrupting service. When crimped, the built-in cut-off blades trim out the old connection and the new connection is sealed with a self-contained, moisture-resistant encapsulant.

Scotchlok Trim-Out connectors can be used with any plastic, paper, or pulp-insulated copper conductor between 19 and 26 AWG (.9 to .4 mm). Conductors do not have to be the same gauge to be connected with the Trim-Out.

A test port allows for testing of connections, without degrading the insulation. When testing is complete, just close the port and the connection is resealed.

3M Scotchlok connectors – the best in connector technology. For all of your connector needs.

# 3M™ Scotchlok™ 211 Trim-Out Connector

## Product Specifications

Special Features	RUS Listed
Maximum Insulation O.D.	
Metric (mm)	2.08
Inches	0.082
<b>Cable Type</b>	
PIC-unfilled and PIC-filled	
AWG	19 - 26
Metric (mm)	0.9 - 0.4
Pulp or Paper	
AWG	19 - 26
Metric (mm)	0.9 - 0.4

## Ordering Information

Box – 100/box, 1000/cs; Min. Order: 1000 Connectors

Packaging kg (lbs.)           1.2 (2.6)

## Important Notice

All statements, technical information, and recommendations related to Seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before utilizing the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

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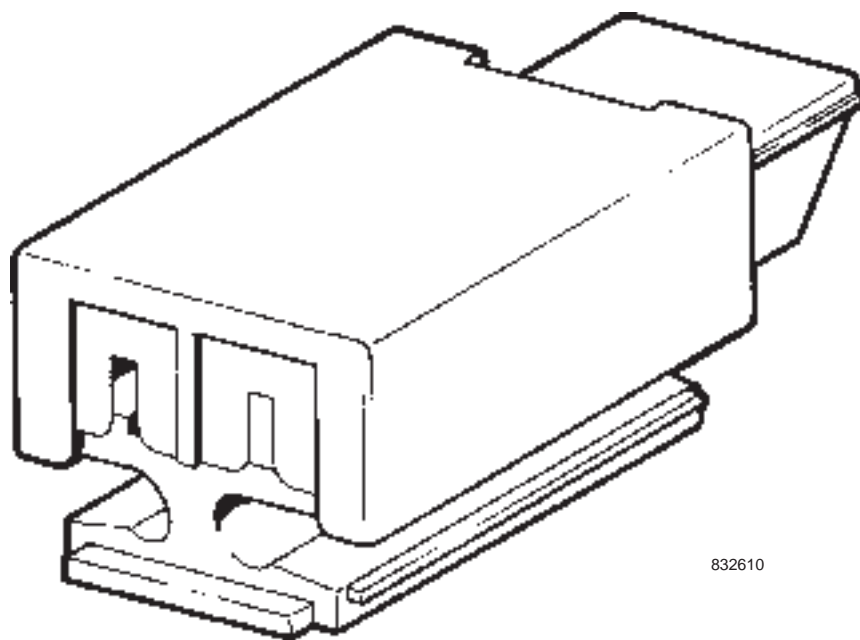


Recycled paper  
40% pre-consumer  
10% post-consumer

Litho in USA.

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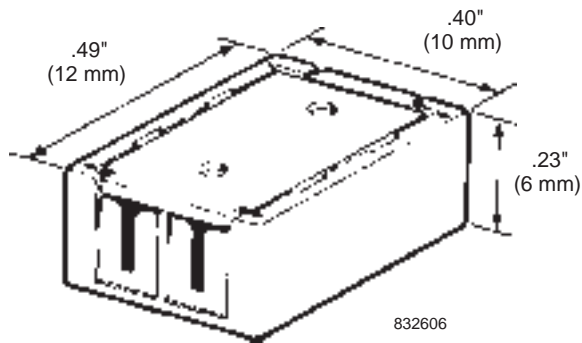
# Scotchlok™ 211 Trim-Out Connector



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## 1.0 General

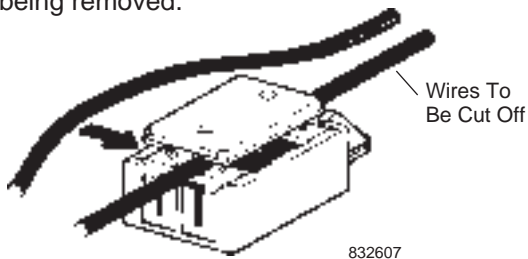
1.01 Scotchlok™ 211 Trim-Out Connectors are self-stripping, insulation displacement connectors. Unlike conventional discrete wire connectors, wires to be joined are positioned into the connector from the side. Excess wire is cut off when the connector is crimped. The 211 Connector is filled with a moisture resistant sealant and can be used on 19-26 AWG (.9 - .4 mm) plastic, paper or pulp insulated solid copper wires with a maximum O.D. of .082" (2 mm). The wires being joined can be different gauges. The 211 Connector can be used to cut out existing service affecting connectors.



## 2.0 Splicing

**Note:** *Since electrical contact is made before wire cut off, the 211 Connector can be used to cut out defective connectors without interrupting service.*

- 2.01 Select connector to be removed.
- 2.02 Clean wires per standard procedures.
- 2.03 Position connector between wires of connector being removed.



### Important Notice to Purchaser:

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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 or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

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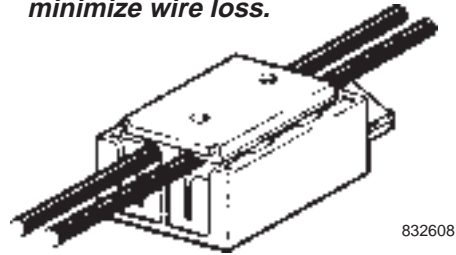
3M TelComm Products Division

Austin, Texas 78769-2963

**3M**

- 2.04 Precrimp connector with fingers to hold connector and wires in place.

**Note:** *Position the 211 Connector as close to connector being removed as possible to minimize wire loss.*



- 2.05 Crimp connector with Scotchlok™ E-9BM (with jaws set at thick, thick) or E-9E Tool. Wire cut off indicates the connection is made.

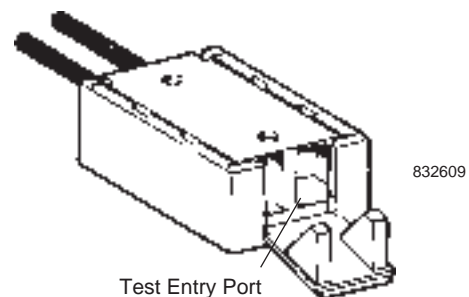


- 2.06 Remove cut wires from connector.

- 2.07 Close test entry sealing tab.

## 3.0 Testing

A test entry port is located on the back of the connector. The port is accessible when the test entry sealing tab is open. The test entry port allows access to pairs for testing without piercing connector or conductor insulation. The test entry sealing tab reseals the port when closed.



Test Entry Port