

3M™

Scotchlok™

Hand Crimping Tool E-9Y



Stepped jaws and long nose provide parallel crimping action. Features include a side wire cutter, insulated handles, and a return spring. Not recommended for any 19 gauge, 3 wire application due to fatigue factor.

GTIN(UPC/EAN) : 0 00 54007 15625 3
3M Id : 80-6091-0004-7

Additional Information

Stepped jaws and long nose provide parallel crimping action. Features include a side wire cutter, insulated handles, and a return spring. Not recommended for any 19 gauge, 3 wire application due to fatigue factor. This tool can be applied to UAL, UG, UR2, UY2, and UB2 connectors.

Characteristics

China RoHS - Below MCV	Not applicable
Elongation	350 Percent
EU RoHS Compliant	Non-applicable

3M™ Scotchlok™ Hand Crimping Tool E-9Y
Packaging

3M Id: 80-6091-0004-7

Minimum Order Quantity: 10.0 EACH

Case Quantity: 10.0 EACH

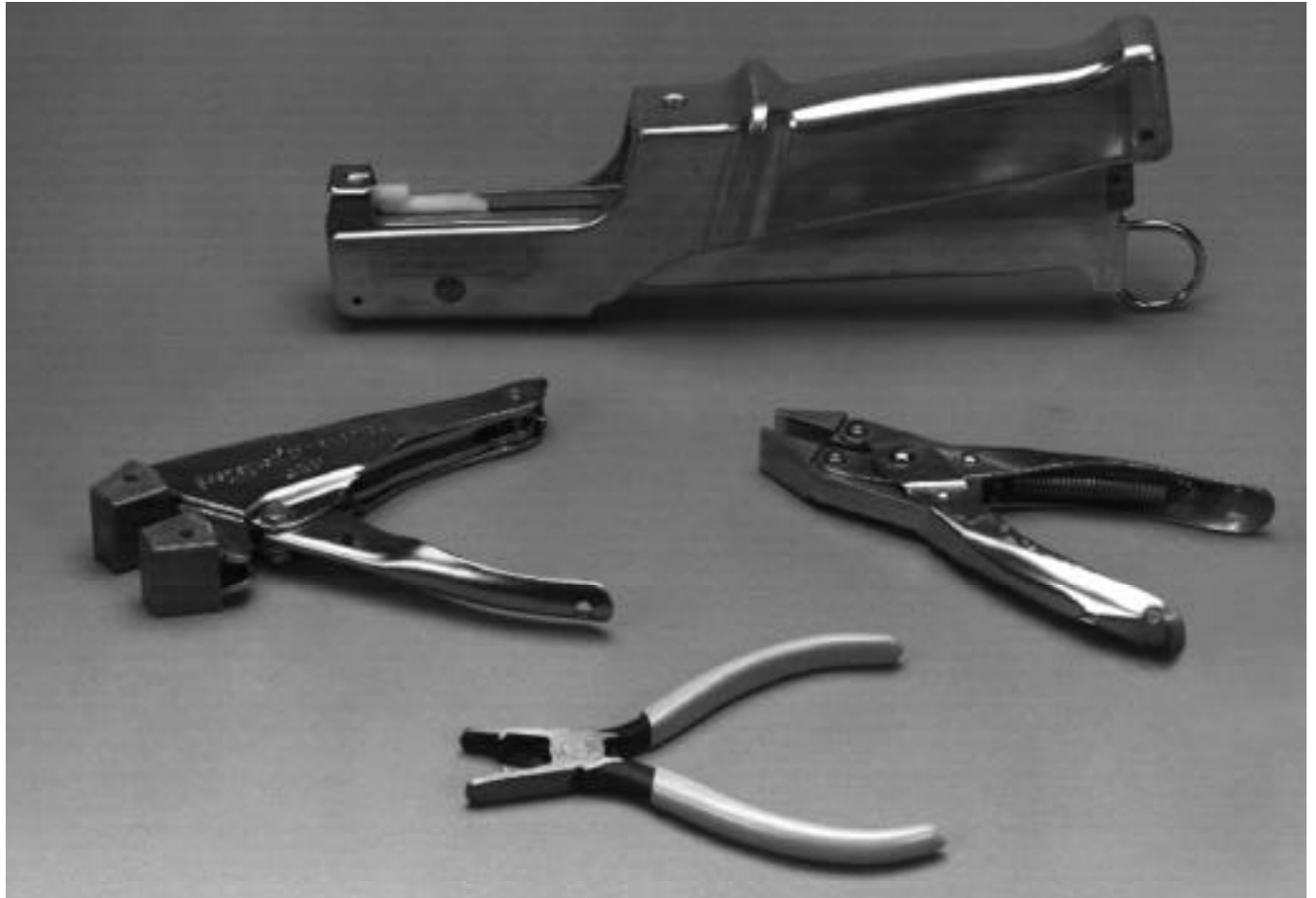
	English	Metric
Length	7.0 INCH	0.177 MTR
Width	4.5 INCH	0.115 MTR
Height	5.2 INCH	0.132 MTR
Gross Weight	3.0000 LBS	1.3608 KG



Scotchlok™

E-9C, E-9BM, E-9E and E-9Y

Crimping Tools



Scotchlok tools make the easiest connections

To complement its line of efficient, reliable 3M Scotchlok™ Connectors, 3M Scotchlok™ Crimping Tools fit comfortably in hand. All Scotchlok tools are engineered to provide high mechanical advantage resulting in less operator fatigue. Each tool is designed to meet specific craftsperson needs.

The E-9C tool . . . fast, efficient butt splicing

With its automatic cartridge feed (7-to-1 mechanical advantage and ratchet action), the E-9C tool allows the craftsperson to complete a crimp with one hand, freeing the other hand for wire handling. One squeeze of the handle crimps the connector and ejects it, automatically advancing another connector into the crimping position. The ten-, twelve- or sixteen-connector cartridge is easily inserted into the E-9C tool. Designed for use with every butt type Scotchlok connector, the E-9C tool brings fast, efficient splicing to aerial, pedestal, underground, and direct buried applications.

The E-9BM tool . . . for universal connector crimping

This heavy-duty tool is capable of crimping all Scotchlok connectors. With its parallel closing action and adjustable jaws, the E-9BM crimping tool features a 10-to-1 mechanical advantage which allows it to handle all wire gauges.

The E-9E . . . a lightweight tool heavy on performance

A completely parallel closing action and a 4-to-1 mechanical advantage make the E-9E crimping tool one of the most versatile additions to a craftsperson's pouch. With these features, the E-9E tool will crimp all Scotchlok butt and tap connectors, and also handle all wire gauges.

The E-9Y . . . for two conductor splicing

The E-9Y Tool has stepped jaws and a long nose which provide parallel crimping action. Use this tool for two conductor splicing on conductors less than 19 gauge.

3M™ Scotchlok™ E-9C, E-9BM, E-9E, E-9Y Tools

Product Specifications

Scotchlok Connector	UP2	UY2* UY2-D	UAL	UP3	UR2 UR2-D	UB2-A UB2A-D	UDW	U1B	U1R	U1Y	UCC & UPC	UPB	ULG
Tool Application (Mechanical Advantage)	2 Wire Butt	2 Wire Butt	2 or 3 Wire Butt	2 or 3 Wire Butt	2 or 3 Wire Butt	2 Wire Bridge	Full Pair Inline	Full Pair Inline	Full Pair Inline	Bridging Inline & 4 Wire Butt	2 Wire Clearing Capping	2 Wire Dry Bridge	Maint. Conn.
E-9BM (10:1)	All	All	All	All	All	All	All	All	All	All	All	All	All
E-9C/E-9CW (7:1)	All	All	All	All	All	N/A	N/A	N/A	N/A	N/A	All	N/A	N/A
E-9E (4:1)	All	All	All	All	All	All	N/A	N/A	N/A	N/A	All	All	All
E-9Y(3:1)	All	All*	2 Wire*	2 Wire*	2 Wire*	All*	N/A	N/A	N/A	N/A	All	All	All*

*Not recommended for .9 or 19 gauge, due to fatigue factor.



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Ordering Information

To order, specify the correct product number from the chart below. For more information, please contact your authorized 3M distributor or a 3M Telecom Systems Division sales representative at 800/426 8688.

Product #	Description	Packing	Shipping Unit
E-9C	Cartridge Tool with Case and Gauge	1/cs.	1 each
E-9BM	Crimping Tool	1/bag, 10/cs.	10 each
E-9E	Crimping Tool	1/bag, 10/cs.	1 each
E-9Y	Crimping Tool	1 box, 10/cs.	1 each

Important Notice

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40% Pre-consumer waste paper
10% Post-consumer waste paper

Litho in USA.