

3M™ Scotchlok™ Tools

To complement our line of efficient, reliable 3M™ Scotchlok Connectors, 3M™ Scotchlok™ Crimping Tools are built to do the job right, and do it fast. All Scotchlok tools are engineered to fit comfortably in hand while providing high mechanical advantage for less operator fatigue. From automatic cartridges to adjustable jaws, there's a tool designed to meet your specific application needs.

3M™ Scotchlok™ Cartridge Tool E-9C with Case and Gauge

With an 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. The tool is designed for cartridges with Scotchlok butt connectors.



3M™ Scotchlok™ Crimping Tool E-9BM

This heavy-duty tool is capable of crimping all Scotchlok connectors. Its parallel closing action and adjustable jaws provide a 10-to-1 mechanical advantage, allowing it to handle all wire gauges.



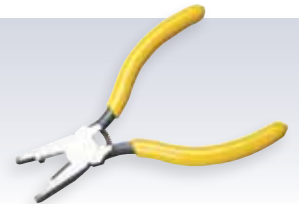
3M™ Scotchlok™ Crimping Tool E-9E

A completely parallel closing action and a 4-to-1 mechanical advantage make the lightweight E-9E crimping tool a versatile addition to any craftsperson's pouch. With these features, the E-9E tool will crimp all Scotchlok butt and tap connectors in all wire gauges.



3M™ Scotchlok™ Crimping Tool E-9Y

The E-9Y tool has stepped jaws and a long nose and side wire cutter which provide crimping action for two- or three-conductor splicing. The E-9Y tool can be purchased individually or in combination with a mesh pouch (E-9Y-P). The E-9Y tool is not recommended for 19 gauge (0.9 mm) and larger conductors.



3M™ Scotchlok™ Crimping Tool E-9R

This tool features parallel crimping and a 10-to-1 mechanical advantage. Its ratchet-release and integrated wire cutter save time by not having to change tools. The E-9R tool is compatible with all Scotchlok connectors (except inline and drop connectors) across the entire range of applicable wire sizes.



3M™ Scotchlok™ Crimping Tool E-9J

The E-9J tool is a lightweight, handheld tool featuring a single-stroke, parallel crimping action with a work-saving 10-to-1 mechanical advantage over applied hand force. For use with Scotchlok butt and tap connectors.



3M™ Scotchlok™ Connectors and Tools Specification Chart

Connector	Type Connector	Special Features	Maximum Insulation O.D.		PIC-unfilled and PIC-filled		Pulp or paper	
			Metric (mm)	Inches	AWG	Metric (mm)	AWG	Metric (mm)
UB2A 		Gel-filled Polypropylene Cat. 5 RUS Listed	2.08	0.082	26-19	0.4-0.9	N/A	N/A
UB2A-D 		Dry Polypropylene RUS Listed	2.08	0.082	26-19	0.4-0.9	26-19	0.4-0.9
UG 		Gel-filled Polycarbonate RUS Listed	Butt 1.67 Tap 1.12	0.066 0.044	26-19 26-22	0.4-0.9 0.4-0.7	N/A	N/A
UPB 		Dry Polycarbonate Flame Retardant RUS Listed UL Listed	1.27	0.050	26-22	0.4-0.7	26-22	0.4-0.7
*UDW2 		Full Pair Drop Pair Polycarbonate RUS Listed	4.4	0.175	19-16	0.9-1.3	N/A	N/A
*U1B 		Gel-filled Full Pair Polycarbonate	3.18	0.125	19-16	0.9-1.3	N/A	N/A
*U1R 		Gel-filled Full Pair Polycarbonate	3.18	0.125	24-19	0.5-0.9	N/A	N/A
UCC 		Gel-filled Polycarbonate RUS Listed	1.52	0.060	26-22	0.4-0.7	N/A	N/A
UPC 		Dry Polycarbonate Flame Retardant RUS Listed UL Listed	1.52	0.060	26-22	0.4-0.7	26-22	0.4-0.7

Tap Splicing

Inline Splicing

Clear/Cap Only

To reduce fatigue, use tool within each group with highest mechanical advantage, indicated in ().



E-9BM
(10:1)



E-9C
(7:1)



E-9E
(4:1)



E-9Y**
(3:1)



E-9R
(10:1)



E-9J
(10:1)

*Inline and drop wire connectors can only be used with 3M™ Scotchlok™ Crimp Tool E-9BM.

**Not recommended for 19 gauge (0.9 mm) conductor and larger.

3M™ Scotchlok™ Connectors and Tools Ordering Information

Connector	Box Packaging Weight kg (lbs.) Minimum Order UPC Code	Bulk Packaging Weight kg (lbs.) Minimum Order UPC Code	Cartridge Packaging Weight kg (lbs.) Minimum Order UPC Code	Jar Packaging Weight kg (lbs.) Minimum Order UPC Code	Clamshell Packaging Weight kg (lbs.) Minimum Order UPC Code
UR2	100/box, 1000/cs. 1.36 (3) Min. Order: 1000 connectors 054007-68538	500/box, 5000/cs. 6.7 (15.2) Min. Order: 5000 connectors 054007-56390	10/cart, 100/pak., 1000/cs. 2.09 (4.6) Min. Order: 1000 connectors 054007-68541	500/box, 5000/cs. 5.9 (13.1) Min. Order: 5000 connectors 051115-22977	25/Pak, 1000/cs. 1.8 (3.9) Min. Order: 1000 connectors 051115-22985
UR2-D	N/A N/A N/A N/A	500/box, 5000/cs. 6.7 (15.2) Min. Order: 5000 connectors 054007-33277	10/cart, 100/pak., 1000/cs. 2.09 (4.6) Min. Order: 1000 connectors 054007-27816	N/A N/A N/A N/A	N/A N/A N/A N/A
UR	100/box, 1000/cs. 1.36 (3) Min. Order: 1000 connectors 054007-68537	500/box, 5000/cs. 6.7 (15.2) Min. Order: 5000 connectors 054007-68535	10/cart, 100/pak., 1000/cs. 2.09 (4.6) Min. Order: 1000 connectors 054007-68534	N/A N/A N/A N/A	N/A N/A N/A N/A
UY2	100/box, 1000/cs. 0.9 (1.3) Min. Order: 1000 connectors 054007-14911	1000/box, 5000/cs. 2.8 (6.1) Min. Order: 5000 connectors 054007-33278	12/cart, 120/pak., 1200/cs. 1.4 (3.5) Min. Order: 1200 connectors 054007-27817	500/Jar, 5000/cs. 3.8 (8.3) Min. Order: 5000 connectors 051115-22979	25/Pak, 1000/cs. 1.3 (2.8) Min. Order: 1000 connectors 051115-22984
UY2-D	N/A N/A N/A N/A	1000/box, 5000/cs. 2.8 (6.1) Min. Order: 5000 connectors 051138-57359	12/cart, 120/pak., 1200/cs. 1.4 (3.5) Min. Order: 1200 connectors 054007-71478	N/A N/A N/A N/A	N/A N/A N/A N/A
UY	100/box, 1000/cs. 0.9 (1.3) Min. Order: 1000 connectors 054007-14911	1000/box, 5000/cs. 2.8 (6.1) Min. Order: 5000 connectors 054007-33278	16/cart, 160/pak., 1600/cs. 1.4 (3.5) Min. Order: 1600 connectors 054007-27817	N/A N/A N/A N/A	N/A N/A N/A N/A
557TG	N/A N/A N/A N/A	500/bag, 5000/box 9.09 (20) Min. Order: 5000 connectors 051138-57359	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A
UYF	500/box, 2500/cs. 2.15 (4.75) Min. Order: 2500 connectors 051115-18516	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A
UP2	N/A N/A N/A N/A	1000/box, 5000/cs. 2.4 (5.4) Min. Order: 5000 connectors 054007-33420	16/cart, 160/pak., 1600/cs. 1.4 (3.2) Min. Order: 1600 connectors 054007-32698	N/A N/A N/A N/A	N/A N/A N/A N/A
UP3	N/A N/A N/A N/A	1000/box, 5000/cs. 7.1 (13.3) Min. Order: 5000 connectors 054007-33419	10/cart, 100/pak., 1000/cs. 2.0 (4.4) Min. Order: 1000 connectors 054007-32700	N/A N/A N/A N/A	N/A N/A N/A N/A
UAL	N/A N/A N/A N/A	N/A N/A N/A N/A	10/cart, 100/pak., 1000/cs. 2.1 (4.7) Min. Order: 1000 connectors 054007-27828	N/A N/A N/A N/A	N/A N/A N/A N/A

TOOLS	E-9BM CRIMPING TOOL	E-9C CARTRIDGE TOOL	E-9R CRIMPING TOOL	E-9E CRIMPING TOOL	E-9Y CRIMPING TOOL*	E-9Y-P CRIMPING TOOL	E-9J CRIMPING TOOL
Packaging kg (lbs.)/cs.	4.3 (9.5)	1/cs., 0.91 (2)	1/bag, 10/cs., 2.59 (5.7)	1/bag, 10/cs., 2.7 (6)	1/bag, 10/cs., 1.53 (3.3)	1/bag, 10/cs., 1.53 (3.3)	1/bag, 10/cs., 4.1 (9.02)
Minimum Order	10 each	1 each	10 each	10 each	10 each	10 each	10 each
UP Code	054007-33482	054007-34211	051138-87649	054007-10577	054007-15625	051115-22987	051115-19004

*Not recommended for 19 AWG and larger.