

Super CPT™ Stripping Tools



SCPT

- **Two cartridge slots** make it possible to strip both large and small cables without changing tools or cartridges.
- **Quick-release mechanism** enables fast, safe cartridge changes.
- **Integrated insertion port** eliminates the need for a separate insertion tool.

DESCRIPTION

The Super CPT tool is a coax cable stripper specifically designed to remove the cable jacket, cut the braid and dielectric, and expose the center conductor on large- and small-diameter braided cables, all in one smooth operation.

With an insertion port feature, the Super CPT also assists the process of inserting a cable into a connector before compression or crimping.

APPLICATIONS

The Super CPT cable stripping tool strips the jacket and cuts back the braid and dielectric to the proper dimensions on braided and braid-replacement drop cables, including standard (single) through quad shielded RG-6, -59, -7, and -11 cables. Super CPT cartridges are also available for CommScope 59 Quad-series Headend and Times Fiber TXFF cables.

The tool facilitates working on multiple cable types because it holds two cartridges, eliminating the need for frequent cartridge changes or multiple tools.

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SPECIAL FEATURES

Connector Insertion

Sockets:

The connector insertion feature of the Super CPT provides all the leverage needed to push the connector onto the cable, eliminating the need for a separate insertion tool.



No connector threading and unthreading is required, making insertion a speedy, one-step operation. Simply slip the connector into the appropriate socket (659 or 711) and push the cable into the connector. Sockets support all RG-6, -59, -7, and -11 connectors.

A Wide, Durable Body:

The wide jaws easily accommodate the bulk of large-diameter cables. Made of durable plastic, the lightweight SCPT tool offers consistent, precision performance that can be depended on over the long haul.

Two Cartridge Slots:

Slots for holding two different sized cartridges make it convenient to use the SCPT tool when working on multiple cable types.

An Ergonomic, Efficient Design:

The SCPT body is comfortable to hold and easy to operate with either hand. Because jacket, braid, and dielectric are cut with one simple motion, cables can be prepared quickly and easily.

Factory Calibration:

Pre-calibrated dimensions for different applications help to ensure that jackets are stripped and braid and dielectric are cut back properly.



Quick-release Mechanism:

A quick-release mechanism makes changing a cartridge in either slot a quick, easy, and safe operation.

Hardened Tool-steel Blades:

Made of the highest quality steel, SCPT blades ensure optimum performance over a long life. Each cartridge can prepare 2,500 - 5,000 cables, depending on braid coverage.



Patented Clean-out Feature:

The patented cleanout feature of the Super CPT tool automatically removes excess jacket, braid, and dielectric from the tool after stripping.

Color-coded Replaceable Cartridges:

Color-coding of the replaceable cartridges makes it easy to identify the right cartridge for the application. The cartridges snap easily into place.



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ORDERING INFORMATION

Super CPT Tool

Part Number	Description
SCPT	Super CPT without cartridges; includes Insertion Tool feature
SCPT-6591****	Super CPT w/659 & 711 cartridges; includes Insertion Tool feature
SCPT-6591S****	Super CPT w/659 & 711 cartridges w/stops; includes Insertion Tool feature
SCPT-6591PL	Super CPT w/659 & 711 plenum cartridges; includes Insertion Tool feature
SCPT-TXFF-6	Prepares RG-6, -59, & 1/2" Flex Feeder cable 1/4 x 1/4 prep (replaces part # CPT-TXFF-250)
SCPT-TXFF	Prepares Flexible Feeder drop cable 1/4" braid exposure (replaces part # CPT-TXFF-250)



Cartridges (See table on following page for specific types of 6- and 59-series cables.)

Cable Type*	Braid Exposure (in./mm)	Center Conductor Exposure (in./mm)	Cartridge Slot**	Cartridge Part Number	Quantity per Package
6 & 59	0.250 / 6.4	0.250 min / 6.4 min	B	RBC-6590****	10
6 & 59 Plenum	0.250 / 6.4	0.250 min / 6.4 min	B	RBC-6590PL	10
6 & 59	0.125 / 3.2	0.250 / 6.4 with stop	B	RBC-1250	10
TriShield 6	0.250 / 6.4	0.250 / 6.4	B	RBC-6590TS	10
7 & 11	0.250 / 6.4	0.250 min / 6.4 min	A	RBC-1100	10
7 & 11 Plenum	0.250 / 6.4	0.250 min / 6.4 min	A	RBC-1100PL	10
7 & 11	0.125 / 3.2	0.250 min / 6.4 min	A	RBC-1100-125	10
CommScope 59 Quad Series Head End	0.250 / 6.4 (Cuts off first layer of braid)	0.250 min / 6.4 min	B	RBC-59HEC2	1
Times Fiber Flexible Feeder (TXFF) and CommScope F50	0.250 / 6.4	Adjustable	A	RBC-TXFF-250	1



* Cartridges for other than drop cables are listed under wireless and fiber applications.

** Cartridge slots are labeled on the tool body. Cartridges must be placed in the slot indicated.

**** Super CPT tools fitted with the RBC-6590 and RBC-1100 cartridges work with all the cables listed in the table on the following page.

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ORDERING INFORMATION *(continued)*

Cartridges

Super CPT tools fitted with the RBC-6590 and RBC-1100 cartridges work with all of the following cables:

Cable Type*	Belden	CommScope	Times Fiber	Trilogy
59 Series - 67% Braid	x	x	x	x
59 Series - 95% Braid	x	x	x	x
59 Series - Tri 53%			x	
59 Series - Tri 67%	x	x		x
59 Series - Tri 80%			x	
59 Series - Tri 95%	x			x
59 Series - Quad	x	x	x	x
6 Series - 60% Braid	x	x	x	x
6 Series - 90% Braid	x	x	x	x
6 Series - Tri 60%	x	x	x	x
6 Series - Tri 77%		x	x	
6 Series - Tri 80%	x			
6 Series - Tri 90%				x
6 Series - Quad	x	x	x	x



SPECIFICATIONS

Super CPT Tool

Part Number	Weight (oz.)	Weight (g)	Tool Color	Cartridge Color
SCPT	5.4	154	Yellow and Blue	none
SCPT-6591	7.4	209	Yellow and Blue	Gray/Black
SCPT-6591PL	7.4	209	Yellow and Blue	Blue/Blue



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SPECIFICATIONS *(continued)*

Cartridges

Part Number	Weight (oz.)	Weight (g)	Tool Color	Cartridge Color
RBC-6590	0.6	18	–	Black
RBC-6590PL	0.6	18	–	Blue
RBC-1250	0.6	18	–	Blue
RBC-6590TS	0.6	18	–	White
RBC-1100	0.6	18	–	Grey
RBC-1100PL	0.6	18	–	Blue
RBC-1100-125	0.6	18	–	Orange
RBC-59HEC2	0.6	18	–	White
RBC-TXFF-250	0.6	18	–	Yellow



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Published May, 2015