

## Technical Data Sheet

# CCT™ Clear Connection Tool

## For Fast, Effective Fiber Connector Cleaning

### PRODUCT DESCRIPTION

The CCT Clear Connection Tool is the easy to use cleaning tool for fast and reliable end face cleaning. End faces in bulkheads or on cable assemblies are both effortlessly cleaned the first time . . . every time.

The CCT has an easy to use mechanism that advances fabric over a cleaning tip with just a short push and click of the tool. Using the CCT with the FOCCUS MX Precision Cleaning Pen provides for fast, easy and repeatable Combination Cleaning™.

- Cleans connectors on back plane and on jumpers
- Uses Combination Cleaning™ process for first time cleaning, every time
- Used to meet or exceed IEC 61300-3-35, IEC TR62627-01, and Telcordia GR-2923-CORE and SAE Aerospace AIR6031.
- Effective for the widest range of contaminants
- Easy to use for quick and reliable cleaning
- Rugged and durable, great for all work sites
- Magnetic backing for easy rack placement
- Up to 800 cleanings per kit – 33% more than other tools!

### TYPICAL APPLICATIONS

The CCT Clear Connection Tools are used with the Combination Cleaning process in Fiber Optic and Telecommunications applications for:

- End-Face Connector Cleaning
- Cleaning patchcord connectors
- Cleaning bulk-head connections
- Specifically made for either 2.5 mm connectors, MPO connectors, or 1.25 mm connectors



## COMPATIBILITY

The CCT Clear Connection Tools are compatible with most common cleaners such as MX Precision Cleaner, and Fiber-Works™ Fiber-Wash™. However, with any cleaning agent compatibility must be determined before using with the CCT and in field use.

## AVAILABILITY



**CCT-125** 1 Clear Connection Tool - Cleaning tool for MU and LC connectors

**CCT-125KIT** Clear Connection Kit, with 1 CCT-125 tool and 1 MX Precision Solvent Pen



**CCT-250** 1 Clear Connection Tool - Cleaning tool for FC, SC and ST connectors

**CCT-250KIT** Clear Connection Kit, with 1 CCT-250 tool and 1 MX Precision Solvent Pen



**CCT-MPO** 1 Clear Connection Tool - Cleaning tool for MPO connectors

**CCT-MPOKIT** Clear Connection Kit, with 1 CCT-MPO tool and 1 MX Precision Solvent Pen

## TECHNICAL AND APPLICATION ASSISTANCE

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: **1-800-TECH-401**.

Visit us at or [www.chemtronics.com](http://www.chemtronics.com)

## CHEMTRONICS

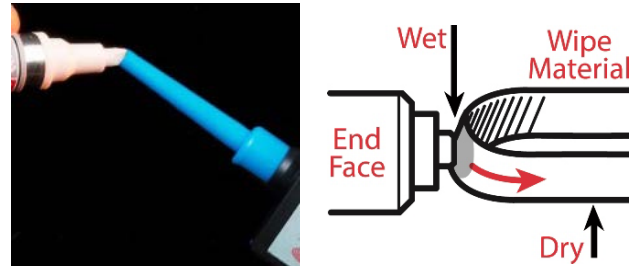
8125 Cobb Center Drive

Kennesaw, GA 30152

1-770-424-4888

REV. A (08/15)

## Combination Cleaning™ process with CCT Clear Connection Kit



Wet the CCT fabric tip with the MX pen, insert the CCT tip into the connector, and push in the tool 2-3 clicks advancing the fabric from wet-to-dry, perfectly cleaning the end-face.

Combination Cleaning™ eliminates all debris and contamination the first time, avoiding expensive rework and truck-rolls from bad connections.



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**NOTE:** This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. Chemtronics does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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