

Cleaning Sticks

CCT Connector Cleaning Tips



Features

- Molded sintered polymer construction
- Traps and holds liquid and particle contaminant
- Quality construction with unlimited shelf life

Applications

- Clean ferrule end-faces on jumpers and in adapters
- Clean most common commercial and Mil Spec ferrule sizes
- Combine with AFL's FCC2 Fiber Connector Cleaner for wet/dry cleaning

CCT Connector Cleaning Tips are a unique technology for fiber connector end-face cleaning. Rather than a fabric-covered or foam-covered stick, CCTs are molded cleaning tips that trap contamination and wick cleaning solvents away from connector end-faces. These tips use a molded, sintered polymer that is both porous and pliable, conforming to virtually any fiber end-face polish geometry while trapping and absorbing contaminants. They are designed to be used with AFL's FCC2 Connector Cleaning Fluid for consistent and reliable connector cleaning results.

CCT Connector Cleaning Tips Configurations

- CCTS and CCTX series: cleaning tip is exposed for cleaning ferrule end-faces in alignment sleeves that are recessed within sockets or bulkhead adaptors
- CCTP series: cleaning tip is recessed in the "straw" for cleaning exposed ferrules and termini (jumpers). Fits 2.5 mm and smaller ferrules

Ordering Information

| DESCRIPTION | TUBE COLOR | STICKS QTY | AFL NO. |
|--|------------|------------|----------------|
| CCT CONNECTOR CLEANING TIPS - DOUBLE-ENDED | | | |
| For exposed 2.5 mm, 2.0 mm, 1.6 mm, 1.25 mm ferrules and termini (FC, SC, ST, LC, MU, etc., jumpers, male MIL T 29504/14 for MIL C 28876 and MIL T 29504/04 for MIL C 38999) | Yellow | 20 | CCTP-25-0900MZ |
| For 2.5 mm ferrule in adapters or sockets (SC, FC, ST, etc. in adapters) | Blue | 40 | CCTS-25-0900MZ |
| For 1.25 mm ferrule in adapters or sockets (LC, MU, etc., in adapters) | Green | 40 | CCTS-12-0900MZ |
| For MT-RJ connectors and 2.0 mm and 1.6 mm termini in sockets (female MIL T 29504/15 for MIL C 28876 and MIL T 29504/05 for MIL C 38999, MT-RJ both jumpers and adapters) | Orange | 40 | CCTS-16-0900MZ |
| For Biconic and MT ferrule connectors both jumpers and in adapters (Biconic, MTP, MPO, MPX, etc.) | Pink | 20 | CCTX-MT-0900MZ |
| CCT TIPS ARE AVAILABLE IN BULK PACKS OF SINGLE-ENDED STICKS. PACKS OF 50 STICKS PACKAGED IN BOXES OF 6 PACKS (300 sticks) | | | |
| For exposed 2.5 mm, 2.0 mm, 1.6 mm, 1.25 mm ferrules and termini (FC, SC, ST, LC, MU, etc., jumpers, male MIL T 29504/14 for MIL C 28876 and MIL T 29504/04 for MIL C 38999) | Yellow | 300 | CCTP-25-0910MZ |
| For 2.5 mm ferrule in adapters or sockets (SC, FC, ST, etc. in adapters) | Blue | 300 | CCTS-25-0910MZ |
| For 1.25 mm ferrule in adapters or sockets (LC, MU, etc., in adapters) | Green | 300 | CCTS-12-0910MZ |
| For MT-RJ connectors and 2.0 mm and 1.6 mm termini in sockets (female MIL T 29504/15 for MIL C 28876 and MIL T 29504/05 for MIL C 38999, MT-RJ both jumpers and adapters) | Orange | 300 | CCTS-16-0910MZ |
| For Biconic and MT ferrule connectors both jumpers and in adapters (Biconic, MTP, MPO, MPX, etc.) | Pink | 300 | CCTX-MT-0910MZ |

Cleaning Sticks

Cleto Adapter Cleaning Sticks (ACT)



Features

- Easy to use and efficient
- Delivers a consistently high level of cleaning performance
- Available for most common commercial connectors (ST, SC, FC, & MU)

Applications

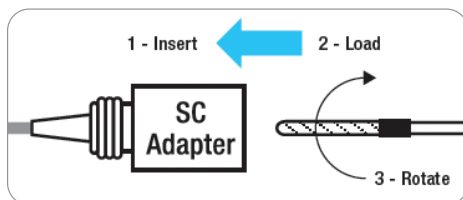
- Clean ferrule end-faces inside the plug-in fiber optic connectors and various adapters
- Cleans adapter alignment sleeves
- Cleans LEMO connectors for video applications

Cleto ACTs offered by AFL are an easy and efficient means of cleaning fiber optics connectors in adapters and cleaning alignment sleeves. Cleto sticks are available in sizes for most common commercial connectors (ST, SC, FC, LC, MU), military connectors, and LEMO connectors for video applications. When connectors need to be cleaned inside adapters, you can rely on the Cleto stick.

Ordering Information

| DESCRIPTION | APPLICABLE CONNECTORS | AFL NO. |
|---|---|----------------|
| ACT-01 — 2.5 mm Cleto Sticks (Box of 200) | FC, SC, ST, D4 | 8500-10-0024MZ |
| ACT-02 — 1.25 mm Cleto Sticks (Box of 200) | LC, MU | 8500-10-0022MZ |
| ACT-03 — 2.0 mm Cleto Sticks (Box of 200) | Military termini, high definition television camera connectors such as LEMO | 8500-10-0023MZ |
| Double-ended 2.0/2.5 mm Cleto Sticks (Box of 100) | Military termini, high definition television camera connectors such as LEMO | 8500-10-0030MZ |

Recommended Cleaning Procedure for ACT Cleaning Sticks



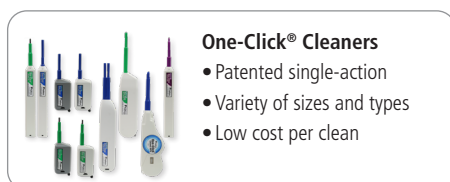
Procedure:

1. **Insert** - Ensure that stick is held straight when inserting into sleeve.
2. **Load** - Apply sufficient pressure (approximately 600-700 g) to ensure ferrule is a little depressed in sleeve.
3. **Rotate** stick clockwise 4-5 times while ensuring direct contact with ferrule end-face is maintained.

Notes:

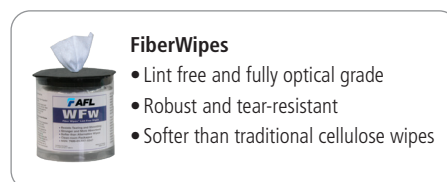
1. Number of possible wipes: Maintenance (repair) - approximately 1 use; Equipment construction - 4 uses (max.)
2. FCC2 Fluid will improve cleaning performance.

Recommended Products



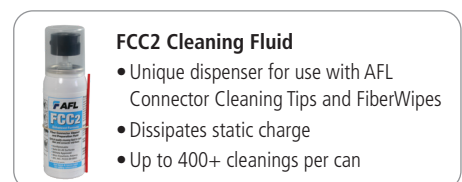
One-Click® Cleaners

- Patented single-action
- Variety of sizes and types
- Low cost per clean



FiberWipes

- Lint free and fully optical grade
- Robust and tear-resistant
- Softer than traditional cellulose wipes



FCC2 Cleaning Fluid

- Unique dispenser for use with AFL Connector Cleaning Tips and FiberWipes
- Dissipates static charge
- Up to 400+ cleanings per can