

CONNECTOR CLEANING INSTRUCTIONS

Optimum optical performance is obtained when the connector, adapter or attenuator are properly cleaned. Perform the following procedures prior to installation. The items listed below are recommended for this purpose.

- Cassette Cleaner, either CLETOP-S (8500-10-0016MZ) or OPTIPOP-R (8500-11-0050MZ)
- One-Click® Cleaner, either 2.5 mm ferrule (8500-05-0001MZ) or 1.25 mm ferrule (8500-05-0002MZ) or 12 fiber MPO (8500-05-0030MZ)
- FCC2 Fiber Connector Cleaner fluid (FCC2-00-0902) for wet cleaning stubborn contaminants and debris; alternatively the Debris Destroyer® pen (FCC3-00-PEN1)
- FiberWipes™ (9000-0300025MZ) or CleanWipes (9000-03-0029MZ)
- CCT tips (CCTP-25-0900) or CLETOP sticks (8500-10-0024MZ) for adapter sleeves

IMPORTANT NOTE: Always inspect connector end-faces prior to making connections to ensure debris and contaminants are removed – AFL FOCIS Flex®, FOCIS WiFi2®, VS300, OFS200, and DFS1 are recommended tools.

PLUG TYPE CONNECTORS (DRY CLEANING PROCEDURE)

1. Open cassette cleaner shutter door or position FiberWipe or CleanWipe on surface.
2. Slide ferrule end face along the length of the cleaning tape or wipe.
3. Repeat two or three times, being careful to use different regions of the tape to avoid recontamination.
4. Alternatively, an appropriately sized (2.5 mm or 1.25 mm) One-Click may be used.

PLUG TYPE CONNECTORS (WET CLEANING PROCEDURE)

1. Moisten FiberWipe or CleanWipe with FCC2 fluid or FCC3 Debris Destroyer pen.
2. Wipe ferrule end face with a twisting/wiping motion.
3. Repeat twice, using clean area of dampened wipe each time.
4. Repeat wiping action with a fresh dry FiberWipe or CleanWipe.

CLEANING CONNECTOR END-FACES IN ADAPTERS (IN A PATCH PANEL)

- Insert appropriate One-Click Cleaner into adapter and press until an audible “Click” is heard.
- Alternatively, CCT sticks or Cletop sticks can be used.
 1. *Optional:* Moisten CCT or CLETOP stick with FCC2 fluid or the FCC3 Debris Destroyer pen.
 2. Remove excess FCC2 / FCC3 from tip or stick with a FiberWipe or a CleanWipe.
 3. Insert stick into adapter. Clean using scrubbing motion – twisting ten times clockwise. If using a moistened stick, follow up with five counterclockwise rotations with a dry stick to remove excess fluid.
 4. Remove stick using a rotating motion.

CLEANING ALIGNMENT SLEEVES (CONNECTOR BULKHEADS)

1. *Optional:* Moisten CLETOP stick with FCC2 fluid or the FCC3 Debris Destroyer pen. Remove excess FCC2 / FCC3 from tip or stick with a FiberWipe or a CleanWipe.
2. Insert stick into either end of adapter. Clean using scrubbing motion – twisting ten times clockwise. If using a moistened stick, follow up with five counterclockwise rotations with a dry stick to remove excess fluid.
3. Remove stick using a rotating motion.

WARNING: Never look into the end of terminated fibers without adequate eye protection (CFR 21 1040.20 / ANSI Z136 / IEC-60825-1 compliant) as invisible laser radiation may damage eye tissue and cause permanent sight loss.