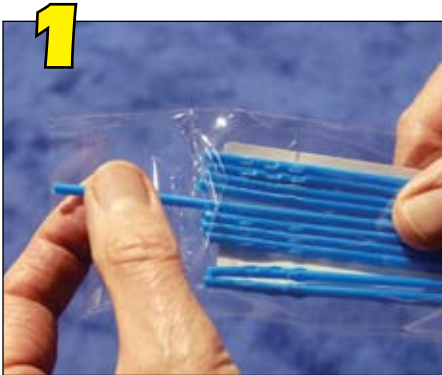
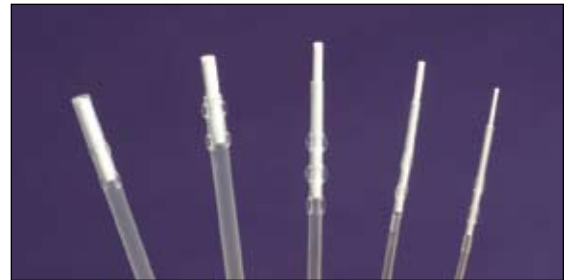


Cleaning MTP Ribbon Connectors



Tools You Need

If you don't have an inspection scope, every fiber optic connector should be cleaned every time it is mated, tested or reconfigured. For this task, you need MicroCare's **Fiber Cleaning Sticks**, which are lint-free swabs engineered specifically for fiber optic connectors. For MTP connectors, select the **XMT Stick** (#MCC-XMT) and the **Fiber Connector Cleaner** (#MCC-FCC03M, photo, right) which is a fast-drying solvent that replaces old-style alcohol cleaners.



Select the Cleaning Stick

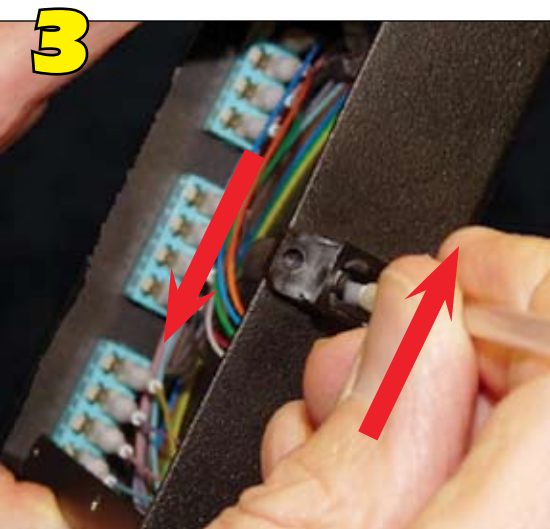
[Photo 1] Begin by removing one stick from the package. Be careful not to contaminate the tip by touching it. Re-seal the bag to avoid contaminating remaining sticks. NOTE: Photos 1 and 2 shown the S25 stick, but the process is identical with the XMT stick.

Dampen the Nib or Cleaning Tip

[Photo 2] Pick up the solvent, tilt it back slightly and slowly depress the dispenser to fill the "well" with solvent. Dip the nib briefly — damp is good, wet is bad. (A saturated tip cannot absorb contaminants).

Cleaning the MTP Connector

[Photo 3] Insert the cleaning stick into the alignment sleeve or hold against the jumper end-face. Rub the stick back and forth between the pins holding it flush to the end-face (red arrows). As always, remove the stick and discard. Inspect to verify cleanliness.



Above: Fingerprint oils on a connector end-face.
Right: A properly cleaned connector end-face



Notes

TRADEMARKS: The Fiber Connector Cleaner solvent is protected under US patent #6,951,835. The cleaning sticks are protected under US patent #7,401,374. The FiberAide™ wipe and the Triton™ dispensing cap are both patent pending. The terms "Triton," "FiberWipe", "Drop-n-Stop", "FiberAide" and "FiberCare" plus the FiberCare logo are all trademarks of MicroCare Corp. The MicroCare name and logo are registered trademarks of MicroCare Corp.

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