

STICKLERS™

Application Note

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When You Need Perfectly Clean Fiber Splices and Connectors

Cleaning Military Connectors



Tools You Need

Every fiber optic connector should be cleaned every time it is mated, tested or reconfigured. "Wet-dry" cleaning improves cleaning performance. Select the Sticklers™ Fiber Splice and Connector Cleaner fluid (#MCC-POC03M); this fast-drying liquid replaces alcohol cleaners. Also select the S16 and P25 CleanStixx™ swabs. The S16 stick (#MCC-S16) is for 1.6mm/2.0mm termini on Mil C-38999 and MIL C-28876 devices, and the P25 stick (#MCC-P25) is for cleaning exposed termini end-faces (see photo, lower right).



Preparing to Clean Recessed (Female) End-Faces

[Photo 1] Begin by removing one CleanStixx™ S16 swab from the package (not shown). Be careful not to contaminate the tip by touching it. Re-seal the bag to avoid contaminating remaining sticks. Pick up the solvent, tilt it back slightly and slowly depress the dispenser to fill the "well" with solvent. Dip the CleanStixx™ into the fluid briefly — damp is good, wet is bad).



Cleaning Recessed End-Faces

[Photo 2] Insert the CleanStixx™ into the alignment sleeve. Vary the pressure on the end-face, pushing back on the spring slightly. Rotate the CleanStixx™ five times in one direction. Remove, discard and inspect.



For Exposed End-Faces: Prepare the P25 CleanStixx™

Remove one CleanStixx™ P25 swab from the package (not shown). [Photo 3] The P25 CleanStixx™ does not fit into the well on the can. To dampen the P25 stick, place the stick over the well, push down to fill the well, and [Photo 4] rotate the can over the P25 CleanStixx™ so the fluid flows down onto the tip of the P25 CleanStixx™.

Cleaning Exposed End-Faces

Place the P25 CleanStixx™ over the male end-face, pushing back on the spring slightly. Rotate the the CleanStixx™ five times in one direction. Remove, discard and inspect.



Products

Fiber Optic Splice and Connector Cleaner	3 oz. / 85 g	MCC-POC03M
CleanStixx™ S16 Swabs	50 swabs/box	MCC-S16
CleanStixx™ P25 Swabs	50 swabs/box	MCC-P25

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The CleanStixx™ S16 and P25 Swabs