

# STICKLERS™ **Application Note**



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

### Sticklers™ Cleaners by MicroCare

595 John Downey Drive, New Britain, CT 06051 USA  
 Tel: 860.827.0626 Fax: 860.827.8105  
 In North America, Dial: 800.638.0125  
 Email: TechSupport@SticklersCleaners.com  
 Learn More at: www.SticklersCleaners.com