

VIAVI

Inspection, Cleaning and Test Solutions for CS, SN, and MDC Fiber Connectors

As new fiber connectors, such as CS, SN, and MDC are beginning to emerge, VIAVI Solutions is dedicated to providing optical manufacturers with test solutions to support customer needs. With dedicated tips and adaptors for these new connectors, manufacturers can continue to leverage the VIAVI Optical Manufacturing Test Platform to inspect, clean and test CS, SN, and MDC connectivity.



CS Connector¹



SN Connector¹



MDC Connector²

Fiber Inspection

VIAVI provides both benchtop and handheld probe solutions that can easily be incorporated throughout production lines to view fiber connector end faces.

The [FVAi/FVDi series](#) microscopes provide an autonomous benchtop solution with auto-focus, pass/fail image analysis, and on-board storage, while the [P5000i](#) probe enables inspection through a bulkhead.

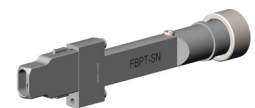


FVAi and P5000i Microscopes

Dedicated FMAX series adapters enable inspection with the FVAi series while FBPT series tips enable inspection with the P5000i.



FMAX-SN: Inspection Adapter for SN



FBPT-SN: Inspection tip for SN

View the [Fiber Inspection Tips and Adapters Selection Guide](#) for a complete listing of inspection solutions for CS, SN, MDC, and other connectors.

¹ Image Courtesy of Senko Advanced Components

² Image courtesy of US Conec Ltd.

Fiber Cleaning

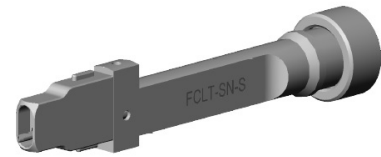
Streamline cleaning workflows and ensure clean fiber end faces with the next generation CleanBlastPRO™.

The [CleanBlastPRO](#) is an automated, non-contact cleaning system that ensures clean fiber end faces with reliable, repeatable and fast results at the push of a button.



CleanBlastPRO end face cleaning system

Dedicated FCLT series tips for use with the CleanBlastPRO cleaning system.



FCLT-SN-S: Cleaning Tip for SN

View the [Fiber Cleaning Tips and Adapters Selection Guide](#) for a complete listing of cleaning tips.

Fiber Testing

The award-winning MAP-Series platform provides manufacturers with a scalable solution that allows manufacturers to test to their customer's specific needs.

The [PCT Test Solution](#) consists of a powerful family of modules, software and peripherals for testing IL, RL, physical length, and polarity throughout the production floor.



MAP-330 with Optical Power Meter

AC Detector Adaptors enable testing with the MAP series Optical Power Meters, Insertion Loss/Return Loss Meters and Swept Wavelength system.



AC938D: Duplex Fiber Adaptor for SN

View the [MAP Series Power Meter Detector Adaptors Selection Guide](#) for a complete listing of inspection solutions for CS, SN, MDC, and other connectors.