

# No Polish Connectors from 3M Enable Fast, On-Site Installs

The newest 3M No Polish Connectors are designed to save the outside plant technician time while helping to minimize capital investment for service providers. Designed for analog video applications, the new 3M No Polish Connector SC/APC is pre-assembled to enable fast, on-site installations of 250 micron and 900 micron connections.

With a factory-polished ferrule assembly and mechanical splice technology, this SC/APC-compatible connector can be installed with a simple field tool in less than two minutes and eliminates the need for time-intensive polishing in the field. A keyed, angle cleave mechanical splice, minimizes the connection gap and maximizes optical reflection performance resulting in a back reflection of <-60dB across temperature extremes for optimal analog video performance. A bell-shaped boot attached to the body of the connector minimizes the chances of losing or forgetting to install the boot during connection. After installation, the boot keeps the fiber from kinking.

An industry leader in optical and mechanical performance, the 3M No Polish Connector SC is available in multimode versions of 50 micron, 50 micron laser optimized and 62.5 micron and SC/UPC and SC/APC for singlemode. No Polish Connectors are tested for premises and FTTP applications for indoor and outdoor locations. The SC/APC compatible connector is available as a flat splice connector for digital transmission networks that require a SC/APC termination or as an angle splice connector for analog video transmission.

For more information about this and other 3M Communications Markets Division products, visit [www.3m.com/telecommunications](http://www.3m.com/telecommunications).

## [About 3M Communication Markets Division](#)

With more than 40 years in the telecommunications industry, 3M Communication Markets Division offers one of the widest and most comprehensive suites of scalable solutions to communications service providers around the world, from underground and buried plant, to central office, premises and more. Proven systems from 3M optimize network testing, construction, locating and maintenance for faster, more reliable high-bandwidth transmissions; enable physical media-layer capabilities for FTTP and DSL deployments from central office to customer premises; and deliver fiber optics technologies to leverage existing infrastructure or install completely new networks.

## [About 3M](#)

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms - often in combination - to a wide array of customer needs. With \$24 billion in sales, 3M employs 75,000 people worldwide and has operations in more than 60 countries. For more information, visit <http://www.3M.com>.

## Release Summary:

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## Keyword Tags:

3m, connectors, no polish connectors, outside plant technician

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