



FAST CONNECTOR

Product Overview

The FiberCore Fast Connector, also called a No-Polish Connector, is a pre-assembled, field-installable connector that eliminates the need for epoxy curing and polishing during installation. It contains a factory-polished ferrule with a short pre-terminated fiber stub inside, and the field fiber is simply cleaved and inserted to align with the stub through an internal mechanical splice. This design allows for quick and tool-light installation in just a few minutes, making it ideal for FTTx rollouts, on-site terminations, and emergency repairs, though it typically has slightly higher insertion loss than epoxy-polish connectors.

Features

- Pre-assembled, field-installable design for quick deployment
- Factory-polished ferrule with pre-terminated fiber stub
- No epoxy curing or polishing required
- Fast installation in just a few minutes with minimal tools
- Slightly higher insertion loss than epoxy & polish connectors

Applications

- Fiber-to-the-Home (FTTH) and Fiber-to-the-Building (FTTB) rollouts
- On-site terminations for telecom and enterprise networks
- Emergency fiber optic repairs in the field
- Optical distribution frames and patch panels

Technical Performance

Connector Type	Fast Connector (No-Polish)
Insertion Loss (IL)	≤ 0.30–0.50 dB (typically higher than epoxy)
Return Loss (RL)	UPC ≥ 50 dB, APC ≥ 55 dB
Mechanical Durability	≥ 200–300 cycles

Ordering Information

Description	Part No.
Fast Connector - SC/UPC	FC-39-F-SCx

Note: Please ask the Sales Representative for the exact model, as there are different connector types and modes available.



Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

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