

## OPTOFAST Quick Assembly Connector

Quick Assembly Connector is an easy-to-install device. No tool or jig is required. It is universal for 250um / 900um / 2.0mm / 3.0mm / Flat Cable.

It was designed for fast termination with pre-polished connector. Using V groove technology, it requires no epoxy. With transparent body, the connecting result can be seen by Fiber Checker immediately. This is an ideal solution, either for outside plant or inside a building.

### Features:

- Transparent body for immediate connecting confirmation
- Universal for 250um / 900um / 2.0mm / 3.0mm / Flat Cable
- No Tool or Jig required
- Pre-polished connector
- No epoxy required
- 30 seconds for connecting
- Mean Insertion Loss 0.1 dB
- Re-useable
- Customization for other fibers



### Purchasing Information:

Part number	Description	Splicing Fibers
ALWL-SC-OPTOFAST	SC Quick Assembly Connector SM 9um	Blue
ALWL-SCOPTOFAST-MM50	SC Quick Assembly Connector MM 50um	Beige
ALWL-SCOPTOFAST-MM62	SC Quick Assembly Connector MM 62.5um	Beige

\*Each pack contains 0.9 tube. 2.0 tube and loose tube for 250um is not in standard pack but under request.

### Specifications:

Cable Size	250um / 900um / 2.0mm / 3.0 mm / Flat Cable
Assemble Time	30 seconds (after preparing fiber ends)
Insertion Loss (dB), Typical	0.1 dB
Return Loss (dB), Typical	-50 ~ -55 dB
Pull Strength (kgf), Typical	0.5kgf (900um); 6kgf (3.0mm); 1kgf (Flat Cable)
Operating Temperature (°C)	-40 ~ +85
Materials	Engineering Plastics & Index matching gel
Cable Size	250um / 900um / 2.0mm / 3.0 mm / Flat Cable