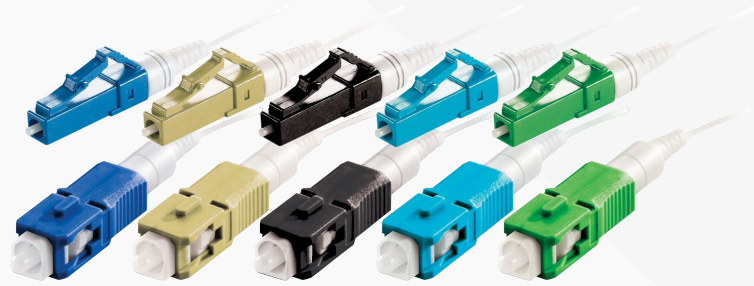


Fiber Connectors Mechanical Splice (FTC)



FTC connectors are an easy and fast termination option. They are pre-polished connectors requiring no epoxy, proprietary tool kits, or expensive splice equipment. The FTC connector eliminates the need to hand polish, making installation simple and quick. The only tool required is a standard cleave tool. Using an index matching gel, this connector can be re-terminated up to 3 times if a passing result isn't achieved on the first try.



SPECIFICATIONS

Product Type	FTC Fiber Connector
Fiber Category	Single-mode OS2 / 62.5µm Multimode OM1 / 50µm Multimode OM3 / OM4
Connector Type	LC / LC/APC / SC / SC/APC
Connector Color	Blue / Black / Beige / Aqua / Green

STANDARD COMPLIANCES

CONNECTOR COMPLIANCES

- LC Connectors TIA/EIA-604-10
- SC Connectors TIA/EIA-604-3

FEATURES

- Mechanical Splice (index matching gel)
- Highly Stable & Reliable
- Perfect Performance
- Compact Package
- RoHS Compliant
- Finished Connector meets UL94-V0
- Flammability Rated



Fiber Connectors

Mechanical Splice (FTC)

PART NUMBER CONFIGURATOR

FTC -
AA **B**

AA	Select Connector
31	LC, Standard
38	Single-mode LC/APC
61	SC, Standard
68	Single-mode SC/APC

B	Select Fiber Type
Y	Single-mode OS2
F	OM1
E	OM2
G	OM3
M	OM4

* with ceramic ferrule and includes 900µm boot, single pack

CONNECTOR PERFORMANCE SPECIFICATIONS

CONNECTOR TYPE	INSERTION LOSS	RETURN LOSS
Single-mode LC	0.20 dB	55 dB
Single-mode LC/APC	0.30 dB	60 dB
Single-mode SC	0.20 dB	55 dB
Single-mode SC/APC	0.30 dB	60 dB
Multimode LC	0.10 dB	35 dB
Multimode SC	0.10 dB	35 dB