

Mechanical Splices



AFL SpliceConnect™

Mechanical Splice

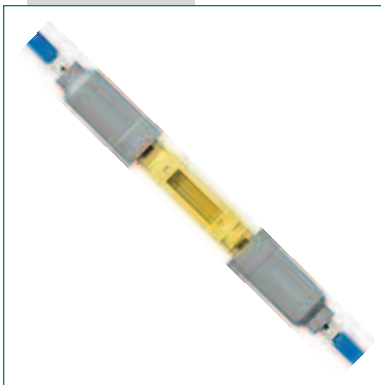
AFL Telecommunications' SpliceConnect is a mechanical splice that provides an inexpensive, quick alternative to mating fibers. Using V-groove technology, this splice maintains physical contact between the fibers. An assembly tool is used to ensure the fibers are mated correctly, resulting in <0.1dB insertion loss (typical for single-mode). The SpliceConnect secures both fiber and coating independently with the U-shaped sleeve, enhancing the strength against fiber twist.

Features & Benefits

- Quick splicing time
- Minimal tools
- 250µm and/or 900µm fiber capabilities
- Both fiber and coating are secured independently

Ordering Information

Part Number	Description
CS004154	SpliceConnect Universal Mechanical Splice (Bag of 6)
CS004162	SpliceConnect Universal Mechanical Splice Tool Kit. Includes one of each below in a carrying case
CS004155	SpliceConnect Universal Mechanical Splicing Tool
CS004156	SpliceConnect 250um Fiber Holder. 2/set
CS004157	SpliceConnect 900um Fiber Holder. 2/set



Siemon ULTRASplice™

Mechanical Splice

The ULTRASplice is a high performance, low cost, easy to install, fully mechanical fiber optic splice. A glass capillary alignment member loaded with index matching gel allows for inspection of fiber location during installation. The ULTRASplice is tunable and reusable for emergency or permanent installation.

Features & Benefits

- Tunable and reusable
- No fixtures or special tools required
- Uncovered glass capillary allows visual inspection for proper fiber location
- One ULTRASplice accepts any combination of buffer sizes from 250 to 900microns

Ordering Information

Part Number	Description
US-126	Single Mode ULTRASplice, Mechanical Splice for 125um Fiber
US-128	Multimode ULTRASplice, Mechanical Splice for 125um Fiber
US-MOD	ULTRASplice Work Holder
HLDR6	ULTRASplice Rubber Splice Holder - 6 Position
HLDR12	ULTRASplice Rubber Splice Holder - 12 Position