

## SpliceConnect with Tool Kit

AFL's 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 <math><0.1\text{ dB}</math> 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

- Quick splicing time
- Minimal tools
- 250  $\mu\text{m}$  and/or 900  $\mu\text{m}$  fiber capabilities
- Both fiber and coating are secured independently

### Applications

- Restoration
- Premise environments
- Fiber-to-the-Subscriber (FTTx) applications

### Ordering Information

DESCRIPTION	AFL NO.
SpliceConnect Mechanical Splices (Bag of 6)	CS004154
SpliceConnect Mechanical Splice Tool Kit	CS004162
<i>Kit Includes:</i>	
SpliceConnect Mechanical Splicing Tool	CS004155
Fiber Holder, 250 $\mu\text{m}$ x2	CS004442
Fiber Holder, 900 $\mu\text{m}$ x2	CS004443
Instruction Manual	CS004159
Carrying Case	CS004161
Template, Strip/Cleave Length	CS004573
SpliceConnect Mechanical Splicing Tool	CS004155
Fiber Holder, 250 $\mu\text{m}$	CS004442
Fiber Holder, 900 $\mu\text{m}$	CS004443

### Dimensions and Structure

