

## 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

