



**Manufacturer:**  
AFL

**Product Name:**  
AFL SpliceConnect Universal Mechanical Splice Tool Kit

**Manufacturer Part Number:**  
CS004162

▶ [Click here for more details on the AFL SpliceConnect Universal Mechanical Splice Tool Kit](#)



## Optical Connectivity

### 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.

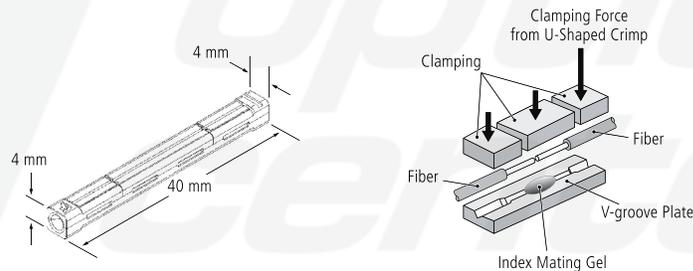
#### Features

- 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

#### Dimensions and Structure



#### 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

Contact the professionals at Fiber Optic Center for a quote or to get more details.

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Product specifications and data are subject to change without notice. FOC last update 3/12/2026.