



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.



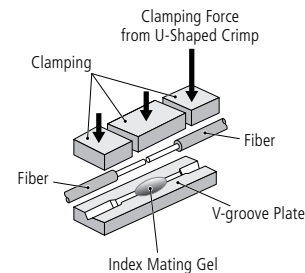
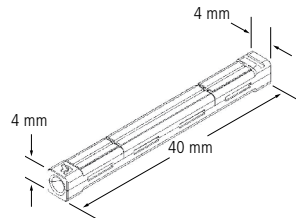
Features

- Quick splicing time
- Minimal tools
- 250 μm and/or 900 μm 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 μm x2 | CS004442 |
| Fiber Holder, 900 μm x2 | CS004443 |
| Instruction Manual | CS004159 |
| Carrying Case | CS004161 |
| Template, Strip/Cleave Length | CS004573 |
| SpliceConnect Mechanical Splicing Tool | CS004155 |
| Fiber Holder, 250 μm | CS004442 |
| Fiber Holder, 900 μm | CS004443 |

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

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice.