



## Fiber Optic Products Catalog

### CORELINK® Splice

#### Product Facts

- Permanent, easy-to-use fiber splice
- Reusable
- High performance for singlemode and multimode
- Designed to TIA/EIA 568-b.3
- Clamping mechanism prevents torsional failure
- Accommodates both 250 μm and 900 μm buffers

#### Applications

- Outside Plant
- Fiber-in-the-Loop
- Fiber-to-Jumper Splicing
- Premises Networks
- Testing
- Emergency Restoration

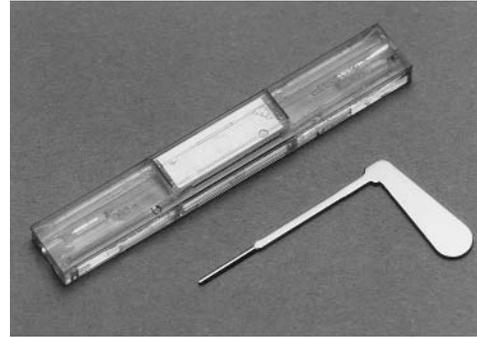
#### Performance Characteristics

- Mean Splice Loss — <0.3 dB
- Mean Return Loss — -26 dB
- Temperature Range — -0° to 60° C

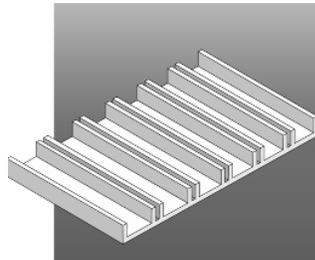
The CORELINK splice is an easy-to-use, high-performance mechanical splice for 125 μm single-mode and multimode fibers. Its unique clamping mechanism is activated with a simple key; no other tooling is required. The transparent material allows the crafts person to both see and feel the fiber position. CORELINK is re-mateable — either fiber can be removed and replaced in the splice at any time.

CORELINK can be housed in a variety of splice trays for placement in closures, ONUs, and fiber enclosures.

Instruction Sheet 408-4019



Description	Part Number
CORELINK splices — 12 pack — Includes 2 keys (singlemode)	503577-1
CORELINK splices — 12 pack — Includes 2 keys (multimode)	503901-1
2 Replacement keys in key holder	503681-1
Holder for up to 6 CORELINK splices — Mount on splice trays or in distribution boxes	559066-1
Splice Tray — Holds up to 12 CORELINK splices — for use in Tyco Electronics' closures and distribution boxes	559067-1



1.5" x 2.4" elastomer holder for 6 CORELINK splices. Mount on splice trays or in distribution boxes.



**CORELINK Splice Workstation**  
Part Number 503605-1

Instruction Sheet 408-4131



**Splice Tray—holds 12 splices**  
Part Number 559067-1



**Universal Fiber Optic Cleaving Tool**  
Part Number 503924-1