

# Connectors/Adapters/ Tooling & Accessories

## **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**

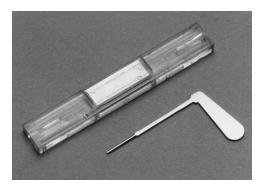
- Outside Plant
- Fiber-in-the-Loop
- Fiber-to-Jumper Splicing
- Premises Networks
- Testing
- Emergency Restoration

# Performance

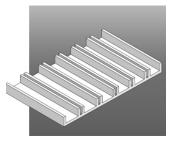
Characteristics Mean Splice Loss — <0.3 dB Mean Return Loss — -26 dB Temperature Range — -0° to 60° C The CORELINK splice is an easy-to-use, highperformance mechanical splice for 125 µm singlemode and multimode fibers. Its unique clamping mechanism is activated with a simple key; no other tooling is 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

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