# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**Fiber Optic Products Catalog** 

#### MT-RJ Connectors (Continued) / CORELINK Splice

#### **MT-RJ Termination Tool Kits**

| Description   | Devt Number |
|---|-------------|
| Description   | Part Number |
| MT-RJ Plug Termination Kit<br>Tool Kit for termination of the MT-RJ Plug in handy<br>plastic case. Contents are as follows: Cleave Pen,<br>Jacket/Buffer/Coating Stripper, KEVLAR Shears,<br>Strip Template, Cable Clamps, Cure Fixtures,<br>Crimp Tool, Die Sets, Epoxy Dispensers | 1278745-1   |
| MT-RJ Jack Termination Kit<br>Tool Kit for termination of the MT-RJ Jacks in handy<br>soft case. Contents are as follows: Cleave Tool,<br>Buffer/Coating Strip Tool, Micro Stripper,<br>Kevlar Shears, MT-RJ Jack Strip Length<br>Template, Actuator Key, Alcohol Wipes             | 1278346-1   |
| Universal Termination Kit<br>Tool Kit for termination of LIGHTCRIMP,<br>LIGHTCRIMP Plus, and MT-RJ Jacks  | 1278949-2   |
| Combination LIGHTCRIMP PLUS ST, SC, LC, &<br>MT-RJ Jack Termination Kit - includes crimp tool,<br>ST/SC/LC die sets, stripper tools, kevlar shears, ST and<br>SC cable holder and cleave tool   | 1278118-4   |

#### **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



CORELINK Splice Workstation Part Number 503605-1 Instruction Sheet 408-4131

Splice is an easy-to-use, high-performance mechanical splice for 125 µm singlemode and multimode fibers. It's 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. The CORELINK Splice is re-mateable either fiber can be removed and replaced in the splice at any time.

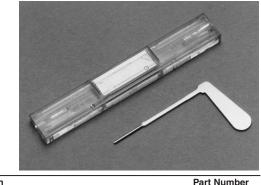
Tyco Electronics' CORELINK

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

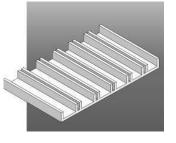
Instruction Sheet 408-4019



KEVLAR is a trademark of E. I. Dupont de Nemours and Company.



| <br>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 —<br>Mount on splice trays or in distribution boxes                         | 559066-1    |
| Splice Tray — Holds up to 12 CORELINK splices —<br>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.



Universal Fiber Optic Cleaving Tool Part Number 503924-1

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Splice Tray-holds 12 splices

Part Number 559067-1

For drawings, technical data or samples, contact your Tyco Electronics sales engineer, call 1-800-522-6752, or visit our Website at: http://www.tycoelectronics.com/fiberoptics. Specifications subject to change. Consult Tyco Electronics for latest specifications.