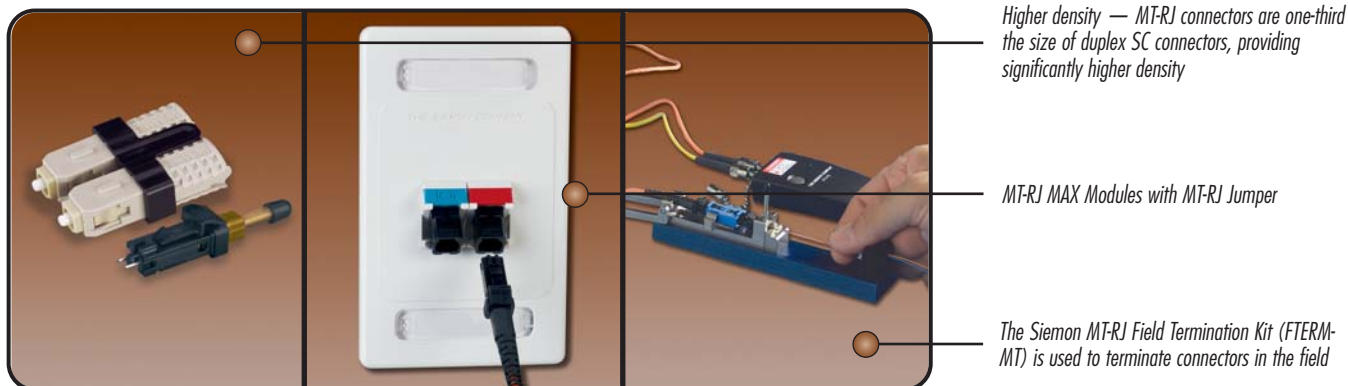


# MT-RJ CONNECTOR PRODUCTS

Siemon provides a complete line of MT-RJ Small Form Factor (SFF) interconnect products — providing the utmost in versatility and performance. Siemon MT-RJ connectors pack all the benefits of duplex fiber optic performance in a compact “RJ” style design. Two key features have been incorporated into Siemon’s MT-RJ system. The first is the hinged adapter latch which allows for easy corrections of polarity errors. The second feature is the lead-in tube of both the 62.5 and 50 micron connectors which utilizes a dual entrance tube to facilitate easier routing of fibers into the connector.

No one offers a wider variety of MT-RJ solutions for the work area or the telecommunications room. Siemon MT-RJ work area adapter products are compatible with our current line of MAX® and CT® products, MX-SM® Boxes, and Fiber Outlet Boxes (FOB2), providing a range of solutions as well as the ability to mix copper and fiber in a single faceplate or service box. In the telecommunications room, our MT-RJ Quick-Pack™ adapter plates fit into our popular line of RIC3, SWIC3, and FCP3 fiber enclosures.



# SIEMON MT-RJ SYSTEM

FIBER PRODUCTS

## WORK AREA SOLUTIONS



MT-RJ Field-Inst



A Flat MT-RJ MAX® Module in MX-SM® Box [SM2-(XX) shown]



MAX Flat & Angled MT-RJ Modules in MAX Faceplate [MX-FP-S-04-(XX) shown]



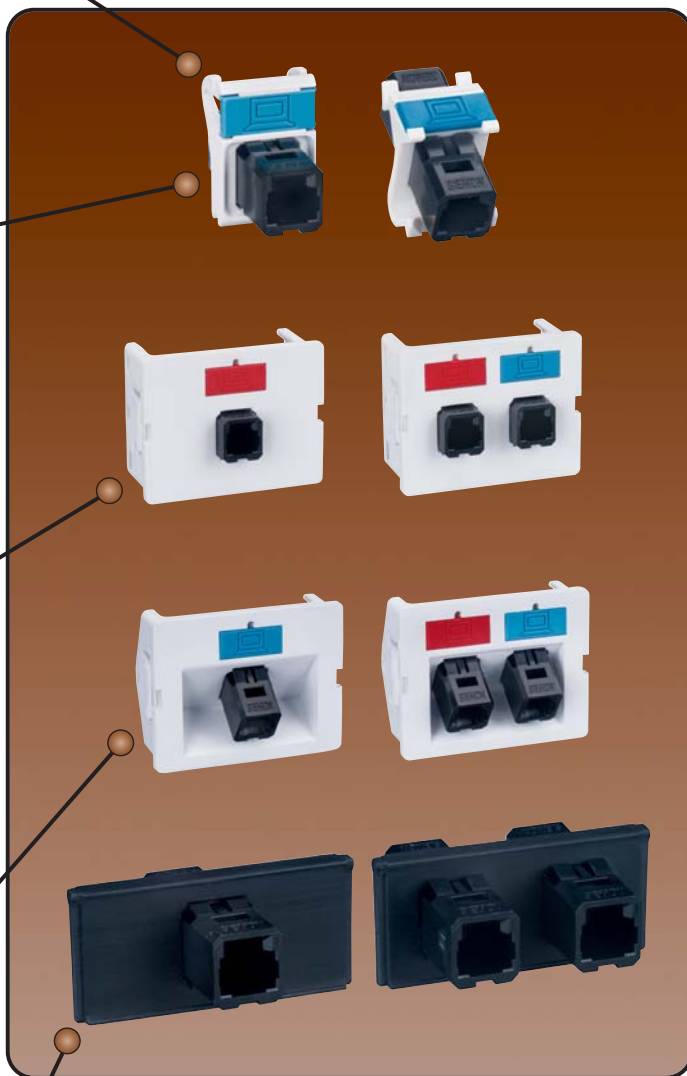
CT® Flat & Angled MT-RJ Couplers in CT Faceplate [CT8-FP-(XX) shown]



MAX & CT MT-RJ Modules in Multi-user Telecommunications Outlet (MuTOA) [MX-MMO-(XX) shown]



FOB MT-RJ Bezels in Fiber Outlet Box [FOB2-(XX) shown]



MT-RJ — MT-RJ



MT-RJ

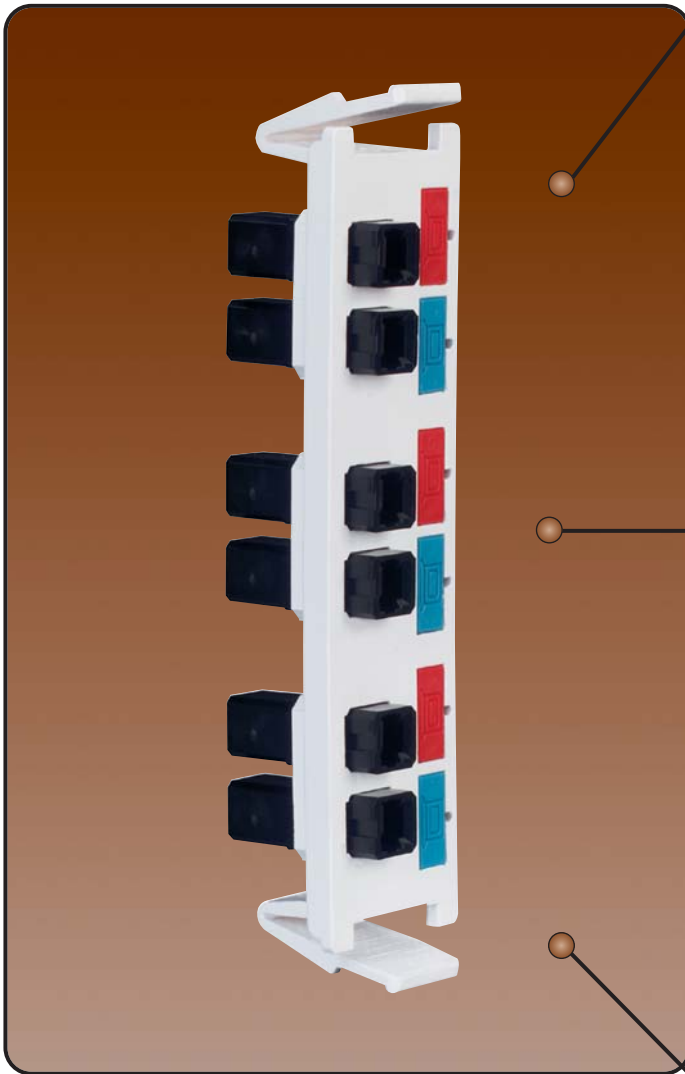
# SIEMON MT-RJ SYSTEM

FIBER PRODUCTS

## TELECOMMUNICATION ROOM SOLUTIONS



Available Connector



MT-RJ Quick-Pack™  
Adapter Plate in  
RIC3-48

The Rack Mount Interconnect Center provides high-density fiber management and distribution for up to 288 fibers in just 4 RMS. Available in 24- to 96-port, 36- to 144-port, 48- to 192-port and 72- to 288-port.



MT-RJ Quick-Pack  
Adapter Plate in  
SWIC3

The Wall Mount Interconnect Center is designed to manage and connect up to 48 fibers. Available with or without integrated jumper guard and with various lock or latch options. A Mini-SWIC3 (SWIC3-M) is also available.



MT-RJ Quick-Pack  
Adapter Plate in  
FCP3-DWR

The Fiber Connect Panel rack mount enclosures economically connect, protect and manage up to 36 fibers within one Rack Mount Space (RMS).

## ex Jumpers



— SC



MT-RJ — ST

## MT-RJ Work Area Solutions:

### MT-RJ Field-Installable Connector

- FC2-MT6MM.....MT-RJ duplex connector with pins (male), multimode 62.5/125µm, beige
- FC2-MT5MM.....MT-RJ duplex connector with pins (male), multimode 50/125µm, black

Note: Siemon MT-RJ connectors are compatible with 3.0mm round duplex jacketed or buffered fiber cables



### MT-RJ MAX® Modules

- MX-MT-XX.....Angled module with 1 duplex MT-RJ adapter (2 fibers)
- MX-F-MT-XX.....Flat module with 1 duplex MT-RJ adapter (2 fibers)

Use (XX) to specify color: 01=black, 02=white, 04=gray, 20=ivory, 25 = bright white, 80=light ivory

### MT-RJ CT® Couplers

- CT-A-MT-XX.....Angled coupler with 1 duplex MT-RJ adapter (2 fibers)
- CT-A-MT-MT-XX.....Angled coupler with 2 duplex MT-RJ adapters (4 fibers)
- CT-MT-XX.....Flat coupler with 1 duplex MT-RJ adapter (2 fibers)
- CT-MT-MT-XX.....Flat coupler with 2 duplex MT-RJ adapters (4 fibers)

Use (XX) to specify color: 01=black, 02=white, 04=gray, 20=ivory, 80=light ivory

### MT-RJ Fiber Outlet Box (FOB) Bezels

Siemon MT-RJ FOB bezels are designed to fit into our low-profile Fiber Outlet Box.

- FOB-BZL-MT1-01.....Fiber Outlet Box bezel with 1 duplex MT-RJ adapter (2 fibers)
- FOB-BZL-MT-01.....Fiber Outlet Box bezel with 2 duplex MT-RJ adapters (4 fibers)

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

CT®, MAX®, SM® and Quick-Pack™ are trademarks of Siemon

## MT-RJ Modular Patching Solutions:

### MT-RJ Flat Quick-Pack™ Adapter Plates

- RIC-F-MT12-01.....6 duplex MT-RJ adapters (12 fibers)
  - RIC-F-MT16-01.....8 duplex MT-RJ adapters (16 fibers)
  - RIC-F-MT24-01.....12 duplex MT-RJ adapters (24 fibers)
- Each adapter plate with icon pockets includes red, blue, color-matching, and clear icons with paper labels.

### MT-RJ Duplex Jumpers

Siemon MT-RJ duplex jumpers are factory terminated and 100% optically tested assuring optimum performance. All jumpers comply with TIA/EIA-568-B.3 and ISO/IEC 11801 fiber performance specifications.

- FJ2R-MTMT(X)MM-(XX).....MT-RJ to MT-RJ orange jumper, multimode (62.5/125 or 50/125µm)
- FJ2R-MTSA(X)MM-(XX).....MT-RJ to ST orange jumper, multimode (62.5/125 or 50/125µm)
- FJ2R-MTSC(X)MM-(XX).....MT-RJ to SC orange jumper, multimode (62.5/125 or 50/125µm)

Use (X) to specify fiber type:

“-” = 62.5/125µm, orange jacket,  
5 = 50/125µm, orange jacket

Use (XX) to specify cable length: 01=1m (3.3 ft.),  
02=2m (6.6 ft.), 03=3m (9.8 ft.), 05= 5m (16.4 ft.)

Note: All jumpers are manufactured using the finest quality connectors and OFNR riser grade cable  
Insertion loss = 0.15dB typical; Return loss = 30dB typical

### Tools:

#### Siemon MT-RJ Termination Kit

The Siemon MT-RJ Termination Kit makes field-termination of MT-RJ connectors quick and easy. MT-RJ duplex connectors can be terminated in less than 1 minute per fiber! The kit employs proven no-epoxy/no-polish termination technology. All tools required to terminate MT-RJ connectors are included in a durable canvas carrying case.



- FTERM-MT.....MT-RJ Termination Kit

### For related product information request Spec Sheet(s):

- CT Faceplates (PROD-SS-CTF)
- CT Patch Panels (PROD-SS-CTP)
- Fiber Outlet Box (PROD-SS-FOB)
- MAX Modular Faceplates (PROD-SS-MXP)
- Rack Mount Interconnect Center (PROD-SS-RIC)
- Wall Mount Interconnect Center (PROD-SS-WI3)
- MX-SM Surface Mount Box (PROD-SS-MXSM)
- Multi-User Telecommunications Outlet (PROD-SS-MMO)

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