

MT-RJ Cable Assemblies

MT-RJ two-fiber cable assemblies are factory terminated and tested. They enable connection directly to MT-RJ based electronics or to legacy products (SC or ST based) via hybrid assemblies.

MT-RJ SECURE Plugs mate with like-colored MT-RJ Jacks only. MT-RJ SECURE Assemblies have one standard plug and one secure plug.

Custom lengths or configurations for all cable assemblies are available upon request.



MT-RJ to MT-RJ

Description	Part Number / Lengths				
	1 meter	2 meters	3 meters	5 meters	10 meters
MT-RJ to MT-RJ Singlemode Cable Assembly	1278033-1	1278033-2	1278033-3	1278033-5	1-1278033-0
MT-RJ to MT-RJ Multimode Cable Assembly 50/125µm	1278128-1	1278128-2	1278128-3	1278128-5	1-1278128-0
MT-RJ to MT-RJ Multimode Cable Assembly 62.5/125µm	1278032-1	1278032-2	1278032-3	1278032-5	1-1278032-0

Note: Custom Lengths are available.

MT-RJ SECURE to MT-RJ

Description	Part Number / Lengths				
	1 meter	2 meters	3 meters	5 meters	10 meters
MT-RJ SECURE Red to MT-RJ Multimode Cable Assembly 50/125µm	1278873-1	1278873-2	1278873-3	1278873-5	1-1278873-0
MT-RJ SECURE Red to MT-RJ Multimode Cable Assembly 62.5/125µm	1278890-1	1278890-2	1278890-3	1278890-5	1-1278890-0
MT-RJ SECURE Yellow to MT-RJ Multimode Cable Assembly 50/125µm	1278874-1	1278874-2	1278874-3	1278874-5	1-1278874-0
MT-RJ SECURE Yellow to MT-RJ Multimode Cable Assembly 62.5/125µm	1278891-1	1278891-2	1278891-3	1278891-5	1-1278891-0
MT-RJ SECURE Green to MT-RJ Multimode Cable Assembly 50/125µm	1278875-1	1278875-2	1278875-3	1278875-5	1-1278875-0
MT-RJ SECURE Green to MT-RJ Multimode Cable Assembly 62.5/125µm	1278892-1	1278892-2	1278892-3	1278892-5	1-1278892-0
MT-RJ SECURE Blue to MT-RJ Multimode Cable Assembly 50/125µm	1278876-1	1278876-2	1278876-3	1278876-5	1-1278876-0
MT-RJ SECURE Blue to MT-RJ Multimode Cable Assembly 62.5/125µm	1278893-1	1278893-2	1278893-3	1278893-5	1-1278893-0

Note: Custom Lengths are available.

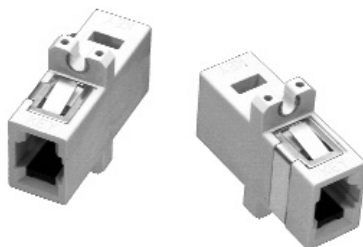
MT-RJ to MT-RJ Adapter

Simplex Part Number:
1278017-1 (light almond)

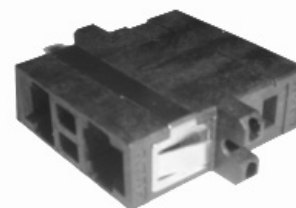
Duplex Part Number:
1374906-X*

* -X indicates housing color - see customer drawing 1374906 for color selections.

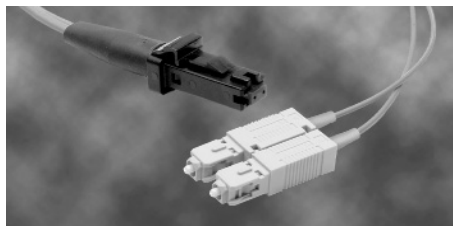
MT-RJ to MT-RJ Simplex Adapter



MT-RJ to MT-RJ Duplex Adapter



MT-RJ Cable Assemblies (Continued)



MT-RJ to SC

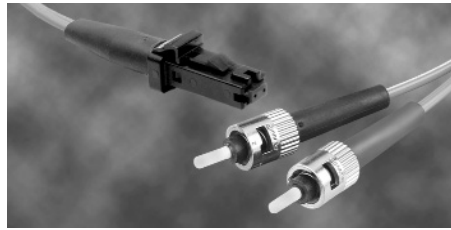
Description	Part Number / Lengths				
	1 meter	2 meters	3 meters	5 meters	10 meters
MT-RJ to SC (Duplex) Singlemode Cable Assembly	1278031-1	1278031-2	1278031-3	1278031-5	1-1278031-0
MT-RJ to SC (Duplex -Ceramic Ferrule) Multimode Cable Assembly 50/125µm	1278126-1	1278126-2	1278126-3	1278126-5	1-1278126-0
MT-RJ to SC (Duplex - Ceramic Ferrule) Multimode Cable Assembly 62.5/125µm	1278028-1	1278028-2	1278028-3	1278028-5	1-1278028-0
MT-RJ to SC (Simplex) Multimode Cable Assembly 50/125µm	1278127-1	1278127-2	1278127-3	1278127-5	1-1278127-0
MT-RJ to SC (Simplex) Multimode Cable Assembly 62.5/125µm	1278030-1	1278030-2	1278030-3	1278030-5	1-1278030-0

Note: Custom Lengths are available.

MT-RJ SECURE to SC

Description	Part Number / Lengths				
	1 meter	2 meters	3 meters	5 meters	10 meters
MT-RJ SECURE Red to SC (Duplex) Multimode Cable Assembly 50/125µm	1278877-1	1278877-2	1278877-3	1278877-5	1-1278877-0
MT-RJ SECURE Red to SC (Duplex) Multimode Cable Assembly 62.5/125µm	1278894-1	1278894-2	1278894-3	1278894-5	1-1278894-0
MT-RJ SECURE Yellow to SC (Duplex) Multimode Cable Assembly 50/125µm	1278878-1	1278878-2	1278878-3	1278878-5	1-1278878-0
MT-RJ SECURE Yellow to SC (Duplex) Multimode Cable Assembly 62.5/125µm	1278895-1	1278895-2	1278895-3	1278895-5	1-1278895-0
MT-RJ SECURE Green to SC (Duplex) Multimode Cable Assembly 50/125µm	1278879-1	1278879-2	1278879-3	1278879-5	1-1278879-0
MT-RJ SECURE Green to SC (Simplex) Multimode Cable Assembly 62.5/125µm	1278896-1	1278896-2	1278896-3	1278896-5	1-1278896-0
MT-RJ SECURE Blue to SC (Duplex) Multimode Cable Assembly 50/125µm	1278880-1	1278880-2	1278880-3	1278880-5	1-1278880-0
MT-RJ SECURE Blue to SC (Simplex) Multimode Cable Assembly 62.5/125µm	1278897-1	1278897-2	1278897-3	1278897-5	1-1278897-0

Note: Custom Lengths are available.

MT-RJ Cable Assemblies (Continued)

MT-RJ to ST

Description	Part Number / Lengths				
	1 meter	2 meters	3 meters	5 meters	10 meters
MT-RJ to ST Singlemode Cable Assembly	1278298-1	1278298-2	1278298-3	1278298-5	1-1278298-0
MT-RJ to ST (Ceramic Ferrule) Multimode Cable Assembly 50/125µm	1278199-1	1278199-2	1278199-3	1278199-5	1-1278199-0
MT-RJ to ST (Ceramic Ferrule) Multimode Cable Assembly 62.5/125µm	1278027-1	1278027-2	1278027-3	1278027-5	1-1278027-0

Note: Custom Lengths are available.

MT-RJ SECURE to ST

Description	Part Number / Lengths				
	1 meter	2 meters	3 meters	5 meters	10 meters
MT-RJ SECURE Red to ST Multimode Cable Assembly 50/125µm	1278881-1	1278881-2	1278881-3	1278881-5	1-1278881-0
MT-RJ SECURE Red to ST Multimode Cable Assembly 62.5/125µm	1278898-1	1278898-2	1278898-3	1278898-5	1-1278898-0
MT-RJ SECURE Yellow to ST Multimode Cable Assembly 50/125µm	1278882-1	1278882-2	1278882-3	1278882-5	1-1278882-0
MT-RJ SECURE Yellow to ST Multimode Cable Assembly 62.5/125µm	1278899-1	1278899-2	1278899-3	1278899-5	1-1278899-0
MT-RJ SECURE Green to ST Multimode Cable Assembly 50/125µm	1278883-1	1278883-2	1278883-3	1278883-5	1-1278883-0
MT-RJ SECURE Green to ST Multimode Cable Assembly 62.5/125µm	1278900-1	1278900-2	1278900-3	1278900-5	1-1278900-0
MT-RJ SECURE Blue to ST Multimode Cable Assembly 50/125µm	1278884-1	1278884-2	1278884-3	1278884-5	1-1278884-0
MT-RJ SECURE Blue to ST Multimode Cable Assembly 62.5/125µm	1278901-1	1278901-2	1278901-3	1278901-5	1-1278901-0

Note: Custom Lengths are available.

MT-RJ Cable Assemblies (Continued)

MT-RJ Test Kit Components

Kit A

- 2 - MT-RJ (no pins) to SC/ST cable assemblies
- 1 - MT-RJ (pins) to SC/ST cable assembly
- 1 - MT-RJ to MT-RJ cable assembly
- 2 - Mandrels
- 1 - MT-RJ Adapter

Kit B

- 2 - MT-RJ to MT-RJ cable assemblies
- 2 - Mandrels

Kit C

- 2 - MT-RJ (no pins) to SC/ST cable assembly
- 1 - MT-RJ (pins) to SC/ST cable assembly
- 1 - MT-RJ to MT-RJ cable assembly
- 1 - MT-RJ Adapter

Kit D

- 2 - MT-RJ to MT-RJ cable assemblies

MT-RJ Test Leads are divided into two primary categories:

- Launch Leads — made for use with standard test equipment
- OTDR Launch Leads — long lengths (100 meters) to deal with “dead zone” of OTDR equipment

MT-RJ Test Kits



Description	Part Number	Components (see list)
MT-RJ to ST-Style Kit	Multimode 50/125µm	1278861-2
	Multimode 62.5/125µm	1278862-2
	Singlemode	1278863-2
MT-RJ to ST-Style Secure Kit	Multimode 50/125µm	1278861-5
	Multimode 62.5/125µm	1278862-5
	Singlemode	1278863-5
MT-RJ to SC Kit	Multimode 50/125µm	1278861-1
	Multimode 62.5/125µm	1278862-1
	Singlemode	1278863-1
MT-RJ to SC Secure Kit	Multimode 50/125µm	1278861-4
	Multimode 62.5/125µm	1278862-4
	Singlemode	1278863-4
MT-RJ to MT-RJ Kit	Multimode 50/125µm	1278861-3
	Multimode 62.5/125µm	1278862-3
	Singlemode	1278863-3
MT-RJ to MT-RJ Secure Kit	Multimode 50/125µm	1278861-6
	Multimode 62.5/125µm	1278862-6
	Singlemode	1278863-6

MT-RJ Test Leads

Standard MT-RJ Launch Leads

Fiber Description	Part Number		
	MT-RJ — SC Simplex	MT-RJ — ST	MT-RJ — MT-RJ
No Pins, 62.5 Fiber	1435092-1	1435094-1	1435096-1
No Pins, 50/125 Fiber	1435092-2	1435094-2	1435096-2
No Pins, Singlemode	1435092-3	1435094-3	1435096-3
Pins, 62.5 Fiber	1435092-4	1435094-4	1435096-4
Pins, 50/125 Fiber	1435092-5	1435094-5	1435096-5
Pins, Singlemode	1435092-6	1435094-6	1435096-6

OTDR MT-RJ Launch Leads (100 meter length)

Part Number	Fiber Description
1588079-1	MT-RJ (No Pins) SC Simplex, 62.5/125 Fiber, 100 meters
1588080-1	MT-RJ (No Pins) SC Simplex, 50/125 Fiber, 100 meters

MT-RJ Loopbacks

Description	Part Number
MT-RJ Loopback	Multimode 50/125µm
	Multimode 62.5/125µm
	Singlemode
	1278357-1
	1278153-1
	1278358-1