

# MT-RJ

# MT-RJ

# Series

## Multimode Cable Assemblies

# NEW

### MT-RJ Male Plug



### Features

The Amphenol MTRJ is a miniature duplex optical connector. There are two multimode fibers in a single ferrule. Compared to the duplex SC, its density is increased 2X. The latching coupling system is the same as an RJ 45 usually used in telecom and data applications.

MAIN CHARACTERISTICS

### MT-RJ Adapter



This product offers the convenience of cable terminated with Amphenol's low insertion loss connectors. These Cable Assemblies use connectors designed to provide a high reliability performance and an economical cost for network application.

## Technical Description

- Typical insertion loss :
  - Multimode fiber : 0,3db
- Durability : 500 mating/ unmating cycles (change for < 0,2dB)
- Operating Temperature : - 20°C, + 70°C
- Intermateability : The Amphenol MT-RJ is conform to EIA/TIA-568A, ISO/IEC 11801 specifications and intermateable
- Assemblies : All MT-RJ cable assemblies are optically tested for insertion and return loss

Call us for more information for MT-RJ Singlemode

## Applications

- Telecommunication networks
- Gigabit Ethernet
- LAN & WAN Networks
- Point to Point, Computer to Computer
- Video
- CATV
- Transceiver Interface
- Multimedia
- Military
- Industrial

## Amphenol

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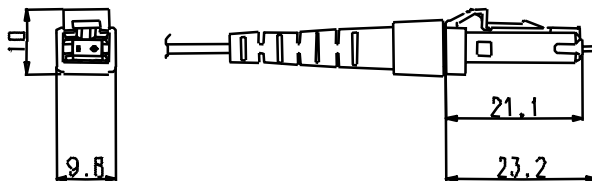
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## Line Drawings (dimensions in mm)

### MT-RJ Plug



## How to order :

### MT-RJ/MT-RJ Patchcord :

Description	Part number
Multimode Patchcord MTRJ/MTRJ, Fiber 50/125	MJX-5D1Y XXX MJX 2D0
Multimode Patchcord MTRJ/MTRJ, Fiber 62.5/125	MJX-5D2Y XXX MJX 2D0



### MT-RJ/SC Patchcord :

Description	Part number
Multimode Patchcord duplex MTRJ/SC, Fiber 50/125	MJX-5D1Y XXX D54 2D0
Multimode Patchcord duplex MTRJ/SC, Fiber 62.5/125	MJX-5D2Y XXX MJX 2D0
Multimode Patchcord simplex MTRJ/SC, Fiber 50/125	MJX-5D1Y XXX 954 2D0
Multimode Patchcord simplex MTRJ/SC, Fiber 62.5/125	MJX-5D2Y XXX 954 2D0



### MT-RJ/ST Patchcord :

Description	Part number
Multimode Patchcord simplex MTRJ/ST, Fiber 50/125	MJX-5D1Y XXX ST2 2D0
Multimode Patchcord simplex MTRJ/ST, Fiber 62.5/125	MJX-5D2Y XXX ST2 2D0



X : M = Male  
F = Female

XXX : Length in meters (ex : 02.5 for 2.5 meters)

### MT-RJ Adapter :

Description	Part number
Adapter MTRJ, Panel Mounting MTRJ	MTRJ-PM-MTRJ
Adapter MTRJ, Panel Mounting SC	MTRJ-PM-954



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