

MT-RJ Optical Fiber Adapter Plates

Signamax MT-RJ optical fiber adapter plates are compatible with all Signamax wall- and rack-mount optical fiber enclosures and available in 6- and 8-duplex configurations with fiber counts 12 and 16 per adapter plate correspondingly. They mount easily by means of plunger locks ("pushpins"). MT-RJ adapter plates can be equipped with universal adapters suitable for multimode and singlemode applications.

KEY FEATURES

- Compatible with all Signamax wall and rack mount optical fiber enclosures
- Fiber counts up to 16 per adapter plate
- Multimode/singlemode universal adapters
- Blank adapter plates are available to cover unoccupied slots
- Available in
 - 6 duplex (12 fibers)
 - 8 duplex (16 fibers) configurations
- Equipped with plunger locks ("pushpins")
- Unpopulated adapter plates are available for field assembling and building mixed configurations

ORDERING INFORMATION

MT-RJ Adapter Plates

Part Number	Description
UFE-B-06MTRJ	12-Fiber (6-Duplex) MT-RJ MM/SM Adapter Plate, Beige Adapters
UFE-B-08MTRJ	16-Fiber (8-Duplex) MT-RJ MM/SM Adapter Plate, Beige Adapters
UFE-B-06MTRJ-B	6-Position Duplex-MT-RJ Adapter Plate, No Adapters
UFE-B-08MTRJ-B	8-Position Duplex-MT-RJ Adapter Plate, No Adapters
UFE-B-BL	Blank Filler Plate

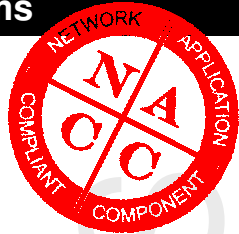


MT-RJ adapters use phosphor bronze sleeve.

RELATED PRODUCTS

Product/Product Group	Spec Sheet #
High-Density Rack-Mount Optical Fiber Enclosures _____	PSS.RM-UFEHD (A-JAN-12)
Wall Mount Fiber Optic Enclosures _____	PSS.WM-FOE (A-AUG-07)
Multimode OM1 62.5-micron Optical Fiber Patch Cords _____	PSS.OM1-OFPC (A-SEP-09)
Multimode OM2 50-micron Optical Fiber Patch Cords _____	PSS.OM2-OFPC (A-SEP-09)
Multimode OM3 50-micron Optical Fiber Patch Cords _____	PSS.OM3-OFPC (A-SEP-09)
Singlemode 9-micron Optical Fiber Patch Cords _____	PSS.OS1-OFPC (A-SEP-09)
Optical Fiber Pigtails _____	PSS.OFPT (A-JUL-09)
ST optical fiber adapter plates _____	PSS.UFE-ST (A-JAN-12)
FC optical fiber adapter plates _____	PSS.UFE-FC (A-JAN-12)
SC optical fiber adapter plates _____	PSS.UFE-SC (A-JAN-12)
LC optical fiber adapter plates _____	PSS.UFE-LC (A-JAN-12)

SPECIFICATIONS



MT-RJ Optical Fiber Adapter Plates

SPECIFICATIONS

- TRANSMISSION PERFORMANCE**

ANSI/TIA-568-C.3: meets or exceeds component specifications

- TRANSMISSION MEDIA**

Multimode OM1, OM2
Singlemode OS1, OS2

- ADAPTER/CONNECTOR TYPE**

MT-RJ

- INSERTION LOSS**

MM: 0.25 dB typical
SM: 0.20 dB typical

- MECHANICAL**

Durability: < 0.1 dB typical change, 500 mating cycles
Mating cycle life: min 500 cycles

- CONSTRUCTION**

Adapter plate: body: steel, black epoxy-powder anticorrosive paint
 plunger locks: high-impact thermoplastic, UL94V-0 fire-retardant
Adapter: housing: high-impact thermoplastic, UL94V-0 fire-retardant
 sleeve: phosphor bronze alloy

- ADAPTER FOOTPRINT**

Standard MT-RJ footprint

- ADAPTER PLATE MOUNTING DIMENSIONS**

H 31.0 mm W 131.0 mm
H 1.21 in W 5.14 in
Mounting holes/plunger lock spacing: 119.0 mm (4.69 in) center-to-center

- ENVIRONMENTAL CONDITIONS**

Operation: -40 °C – +75 °C (-40 °F – +167 °F)

- COMPLIANCE**

TIA FOCIS, ANSI/TIA-568-C.3, GR-326, UL 94V-0

- APPLICATIONS**

Ethernet 10/100, TR 4/16/100, 100VG-Any LAN, ATM, ISO/IEC 8802-3: FOIRL

- WARRANTY**

5-year limited component warranty
10-year Signamax Link/Channel Warranty
15-year Signamax Extended Component Warranty
25-year Signamax Cabling System Warranty



SPECIFICATIONS