


Item	Fiber Optic Patch Cord / Pigtail
Model NO.	MTRJ-MTRJ-Patch-Cord
Description	MTRJ Fiber Optical Patch Cord
	

Overview

MT-RJ fiber optic patch cord stands for Mechanical Transfer Registered Jack. MT-RJ is a fiber-optic cable connector that is very popular for small form factor devices due to its small size. Housing two fibers and mating together with locating pins on the plug.

The **MT-RJ Connector** is significantly lower in cost and smaller in size than the SC duplex interface. The small MT-RJ interface can be spaced the same as copper, effectively doubling the number of fiber ports. The net effect is a drop in the overall price per fiber port making fiber-to-the-desktop solutions more competitive with copper.

Features

- Superior qualified standard PC/UPC/APC polishing
- 100% optic test (Insertion Loss & Return Loss)
- 0.9mm, 2.0mm and 3.0mm cable optional
- Comply to IEC Standard

Applications

- High Speed and volume Fiber Optic Transmission Systems
- CATV Networks
- LAN
- Fiber Optic Instrumentation

Specification

Type	Single mode(UPC)	Multi-mode (PC)
Insertion loss	≤0.2 dB	≤0.2dB
Return Loss	≥45 dB	≥35 dB
Repeatability	≤0.1dB	
Durability	≥1000matings	
Operating Temperature	-25 °C to +70 °C	
Tensile Strength(N)	≥90N (φ3), ≥70N (φ2)	

Order Information

Port	Polishing	Port	Polishing	Fiber Type	Cable Type	Fiber Length	Jacket
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FC=FC	U=UPC	FC=FC	U=UPC	SM=SM 9/125um	S9=Simplex 0.9mm	001M=1 meter	P=PVC
SC=SC	A=APC	SC=SC	A=APC	M5=MM 50/125um	S2=Simplex 2.0mm	002M=2 meter	L=LSZH
ST=ST		ST=ST		M6=MM 62.5/125um	S3=Simplex 3.0mm	
LC=LC		LC=LC		O3=MM OM3	D2=Duplex 2.0mm	001F=1 foot	
MU=MU		MU=MU		O4=MM OM4	D3=Duplex 3.0mm	002F=2 foot	
RJ=MT/RJ		RJ=MT/RJ			DR=Round Duplex		
E2=E2000		E2=E2000			(For MT/RJ only)		
D4=D4		D4=D4					
FI=FDDI		FI=FDDI					
EN=ESCON		EN=ESCON					

Example: SCU-SCU-SM-S2-003M-P SC/UPC-SC/UPC SM 2.0mm 3meter PVC