

# Fiber optic products



A patch cord (sometimes called a Jumper cord) is a length of cable with connectors on the ends that is used to connect an end device to something else, such as a power source. One of the most common uses is connecting a laptop, desktop or other end device to a wall outlet.

The MTRJ series cable assemblies include patch cord, pigtail, Loopback. With our state of art testing equipments, refined polishing machine, advanced polishing procedure and a group of experienced technicians, we make reliable and top quality patch cord at a competitive price, every patch cord supplied by OPCSUN is guaranteed to be well polished and exceeds the industry stand.



## MATERIAL

	MTRJ/SM	MTRJ/MM
Connector Kits	Plastic-Black,	
Boot Size	2.0mm,3.0mm	
Ferrule	MT SM Ferrule	MT MM Ferrule
Optical Fiber	G652,G653,G655,G657, OM3-150,OM3-300/Optional color	

## SPECIFICATIONS

### Hybrid, Female Type and Male Type Duplex cables assemblies

	MTRJ /SM	MTRJ /MM
Insertion Loss	≤0.20dB	≤0.30dB
Return Loss	≥45 dB	≥35 dB
Tensile Strength	>10kg	
Durability	<0.20 dB typical change, 1000 matings	
Repeatability	≤0.1dB	
Storage , Operating Temperature [°C]	-40~+85	

## FEATURES

Standard: TIA/EIA 568-A compliant  
 Low Insertion Loss  
 High Return Loss  
 Clean and Scratch-Free End Face  
 High Quality 100% Factory Tested

## APPLICATIONS

Fiber Optic CATV, LAN Systems  
 Optical Network Equipment  
 Optical Fiber Communications  
 Optical Test Equipment  
 Industry and Military Application  
 Access Network, Telecom, Gigabit Data Network

