

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 FC series cable assemblies include patch cord, pigtail. 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 OPC SUN is guaranteed to be well polished and exceeds the industry stand.

## MATERIAL

	FC/SM	FC/MM	FC/APC
Connector Kits	Metal Housing-Black/ Red/Yellow/Green Boot		
Boot Size	0.9mm,2.0mm,3.0mm		
Ferrule	SC/SM-125& 125.5	SC/MM-126&127	Sc/APC Cone 8 <sup>0</sup> -125 & 125.5 Sc/APC Step 8 <sup>0</sup> -125 & 125.5
Optical Fiber	G652,G653, G655,G657, Om3-150,Om3-300/Optional Color		

## SPECIFICATIONS

### Simplex, Duplex, Hybrid and Multi-fiber cables assemblies

	FC/SM	FC/MM	FC/APC
Insertion Loss	≤0.20dB	≤0.25dB	≤0.15dB
Return Loss	≥50 dB	≥50 dB	≥65 dB
Tensile Strength	>10kg		
Durability	<0.20 dB typical change, 1000 matings		
Repeatability	≤0.1dB		
Storage , Operating Temperature [°C]	-40~+85		

## FEATURES

- Standard Telcordia Gr-326-Core
- 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

