

Standard Fiber Optic Patch Cord



■ Applications

- CATV
- Telecom network
- Optical test equipment
- Local area networks
- Wide area networks
- Data processing Networks

■ Features

- Low insertion loss value
- High back reflection loss value
- Stable capability and high reliability
- Excellent mechanical capability
- Boots in a variety of colors

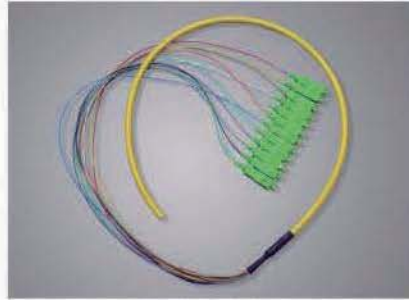
■ Specifications

Item	Single mode	Multi mode
Insertion loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$
Return loss	PC $\geq 50\text{dB}$, APC $\geq 55\text{dB}$, UPC $\geq 60\text{dB}$	
Insert-pull test	1000 times	
Repeatability	≤ 0.1	
Tensile strength	$\geq 10\text{kg}$	
Operating temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
Ceramic ferrule spec	125.5um concentricity deviations: $\leq 1\mu\text{m}$	127um concentricity deviations: $\leq 3\mu\text{m}$
Suitable fiber	9/125 μm	50/125 μm , 62.5/125 μm

Ribbon(bundle)Fiber Optic Patch cord



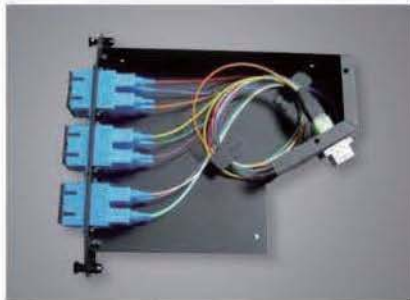
24core bundle



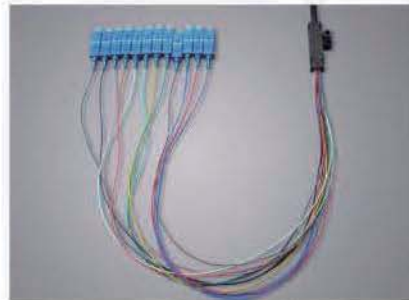
Bundle Pigtail



Bundle Pigtail



MPO-12SC



Ribbon Pigtail



■ Applications

- Switching between trunk line and distribution line
- Connection of trunk line
- High integrated equipment and devices
- High density cable wiring system

■ Features

- 4-48core available
- 0.9,2.0,3.0 fanout available
- Small volume,high fiber density

WaterProof Fiber Optic Patch Cord



2core WaterProof Pigtail



4core WaterProof Pigtail

■ Applications

- CATV
- Used in harsh environment
- Used in outdoor connection of the optical transmitter

■ Features

- 1-12core available
- Armored outdoor PE jacketed cables
- Waterproof fiber pigtail is designed with a stainless steel