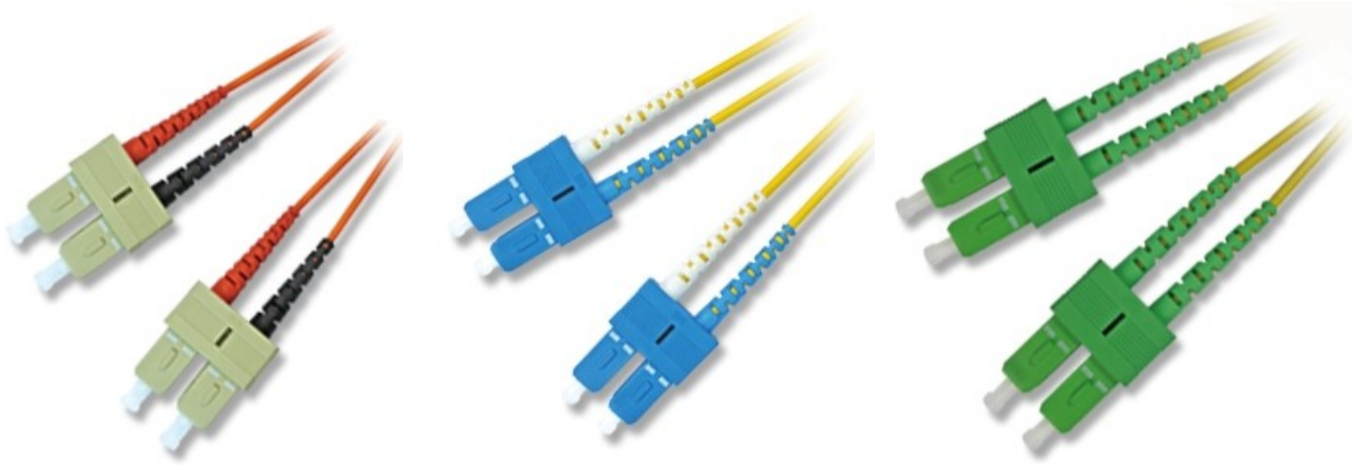


**SC Fiber Optic Patch Cables****SC fiber optic patch cables descriptions**

SC patch cable has an advantage in keyed duplexibility to support send/receive channels. SC patch cables are low cost, simply, and durable. It provide for accurate alignment through their ceramic ferrules. The SC optical connector of the patch cable can be used for 1000 mating cycles.

SC fiber cable is one of the earliest style and one of the most commonly used fiber optic cable, it is convenient to use and cost saving - It is the most cheapest type fiber cable. SC fiber patch is widely used in fiber optic networks. SC fiber patch cable is with zirconia sleeve and plastic housing.

**SC fiber optic patch cables specifications**

1. Insert Loss:  
Single mode patch cable:  $\leq 0.3\text{dB}$   
Multi mode patch cable:  $\leq 0.3\text{dB}$
2. Return Loss:  
Single mode patch cord: PC  $\leq -50\text{ dB}$ ; UPC  $\leq -55\text{ dB}$ ; APC  $\leq -60\text{dB}$   
Multi mode patch cord:  $\geq 20\text{dB}$
3. Duplicated  $\leq 0.1\text{dB}$
4. Interchangeable  $\leq 0.2\text{dB}$
5. Inserts pulls out the number of times (time)  $\geq 1000$
6. Working Temperature:  $-40\sim+80$
7. Color: Single Mode: Yellow, Multi Mode: Orange

**SC fiber optic patch cable applications:**

CATV  
Metro  
Active device termination  
Test equipment  
Telecommunication networks  
Local Area Networks (LANs)  
Data processing networks  
Premise installations  
Wide Area Networks (WANs)  
Industrial, medical & military

For detailed inquiry please contact our sales team at: [sales@HuihongFiber.com](mailto:sales@HuihongFiber.com).