

MTRJ Fiber Optic Patch Cables**MTRJ fiber optic patch cable cord descriptions**

MT-RJ stands for Mechanical Transfer Registered Jack. Because MT-RJ has a small size, it is very popular. The MT-RJ patch cable is commonly used for networking applications. Its size is slightly smaller than a standard phone jack and is easy to operate.

The name MT-RJ comes that MTRJ fiber optic connector is developed from MT type and RJ type connectors. MT-RJ fiber patch cables features two-fiber connection, that is to say, two fiberglass connection within one MT-RJ fiber optic connector. Another special point is MT-RJ is with plastic housing and plastic ferrule. There are female type MT-RJ fiber optic patch cords and male type MT-RJ fiber optic patch cords; the difference is male type MT-RJ is with two pins on each of the MT-RJ fiber optic connector.

MTRJ fiber optic patch cable 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 $\leq -55\text{ dB}$
 - 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) ≥ 1000
6. Working Temperature: $-40\sim+80$
7. Color: Single Mode: Yellow, Multi Mode: Orange

MTRJ fiber optic patch cables 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.