



MT-RJ represents Mechanical Transfer –RJ Latch, which uses an improved version of an industry standard RJ-45 type latch. This combination of a small form factor connector with the familiar RJ-45 latching mechanism ensures the MT-RJ connector to be the perfect choice for horizontal cabling needs to the desk-top.

**Features:**

- Small size (50% smaller footprint than SC duplex)
- Improved version of RJ-45 latching mechanism
- Simple installation
- Two fibers in one ferrule
- Ceramic ferrule
- Meet RoHS requirements
- Compliant Telcordia GR-326-Core
- Armored fiber optic cable available

**Specifications:**

| Parameters               |            |           | Unit |
|--------------------------|------------|-----------|------|
| Operating Wavelength     |            | 1310,1550 | nm   |
| Insertion Loss (Typical) |            | <0.10     | dB   |
| Return Loss (Min.)       | Singlemode | >35       | dB   |
|                          | Multimode  | >25       | dB   |
| Operating Temperature    |            | -10~75    | °C   |
| Storage Temperature      |            | -40~85    | °C   |

**Ordering Information**

**GW-MTRJ-C-D-E**

C: SM-Singlemode, MM-Multimode

D (Fiber cable diameter): 1-900µm, 2- 3.0mm, 3- 3.3mm armored fiber cable

E: Fiber cable length in meter