

Fiber optic products

The **MTRJ** connector is a small form-factor fiber optic connector which resembles the RJ-45 connector used in Ethernet networks.

The **MTRJ** connector was designed by AMP, but was later standardized as FOCIS 12 (Fiber Optic Connector Intermateability Standards) in EIA/TIA-604-12.



HOUSING SPECIFICATION

1. Main Body Material

Plastic Housing & Ferrule

2. Housing/Boot Color

Black-SM; Black-MM

3. Ferrule Options

MT ferrule SM ID 126um, MM ID 127m,

4. Boot Size: 3.0mm, 2.0mm are Available

FEMALE TYPE AND MALE TYPE AVAILABLE

CONNECTOR SPECIFICATION

- ✦ Compliant with **TIA/EIA, FOCIS12, GR-326. IEC and JIS C5973** Etc
- ✦ Meets UL94-VO Flammability Requirements
- ✦ Insertion Loss: SM \leq 0.20DB MM \leq 0.30DB
- ✦ Return Loss: SM \geq 45DB , MM \geq 35DB
- ✦ Durability : \leq 0.2 DB
- ✦ Plug Times: >1,000
- ✦ High Precision Alignment
- ✦ Excellent Durability
- ✦ Excellent Interchangeability
- ✦ Excellent Repeatability
- ✦ Good Temperature Characteristic
- ✦ High Performance and Reliability

APPLICATIONS

- ✦ Fiber Optic Patch Cord & Pigtail
- ✦ Telecommunication Devices
- ✦ Data Communications Networks
- ✦ Optical Fiber LAN and Access Network
- ✦ Industry and Military Applications



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