

# MT Ferrules



FITELE's precision-molded, high density MT Ferrule options are designed to meet your application's need for fiber type, fiber count, rear boot and guide pin configurations.

These low-loss, high performance connectors offer the quality and assurance of Telcordia™ testing and ISO™ 9001 manufacturing – and deliver the high reliability you've come to expect with FITELE optical communications equipment.

### Key Features

- MPO/LIGHTRAY MPX™ Connector
- MT Connector
- Transceiver/Receiver interface
- In accordance with IEC 61754-5 and TIA-604-5B
- Custom ferrules upon request



▲ MT 12 Low Loss



▲ MT Ferrules

### Optical Performance (1310nm and 1150nm)

Type	Insertion Loss	
SM (Angled PC)	Maximum: 0.75dB	Typical: 0.2dB
Low Loss (Angled PC)	Maximum: 0.35dB	Typical: 0.1dB
MM (Flat PC)	Maximum: 0.5dB	Typical: 0.1dB

### MT Ferrule Ordering Information

MT Ferrule: [1] [2] – [3]-[4] [5]-[6]											
1		2		3		4		5		6	
Ferrule Type		Fiber Number		Material		Fiber Type		Polishing Method		Rear Boot	
				1	Thermoset	1	Single Mode	F	Flat PC	B	With Rear Boot
20	MT			2	Thermoplastic	2	Multi Mode	A	Angled PC	None	Without Rear Boot
		008	8			3	Low Loss				
		012	12								
		024	24								

