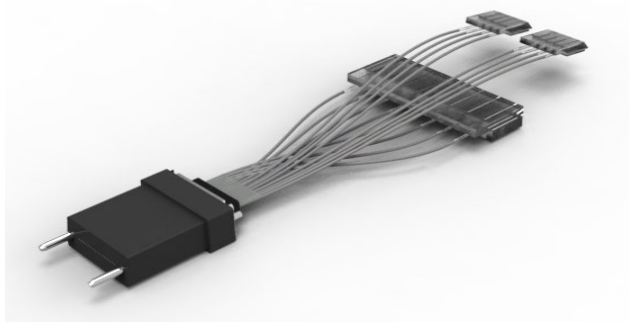


MT-FA Connection is widely used in the internal connection of high-speed optical module.

The FA is widely used as one of the photoelectric conversion parts in the optical transceiver.

16F MT is the next generation external optical interface that will be widely used in the application of high-speed optical module.



### Features/Benefits Specifications

- Accurate fiber core position
- Excellent environmental stability and reliability
- High Performance in IL
- Accurate polishing angle.

### FA Specification

Parameter	Unit	Spec.
Fiber Count	-	4,8 for TX/RX or customized
Material	-	Silicon
Core Pitch	mm	0.25mm,0.75mm,1.6mm,2.2mm or customized
Polish Angle	Degree	0,4,8,42 or customized
Top Angle	Degree	90 or customized
Operating Temperature	°C	-40~85
Storage Temperature	°C	-40~85

### MT Core Optical Performance

	Single-mode Standard	Single-mode low loss
Insertion Loss	0.25dB Typical (All Fibers) 0.5dB Maximum (Single Fiber)	0.15dB Typical (All Fibers) 0.35dB Maximum (Single Fiber)
Return Loss	> 60dB (8° Angle Polish)	> 60dB (8° Angle Polish)