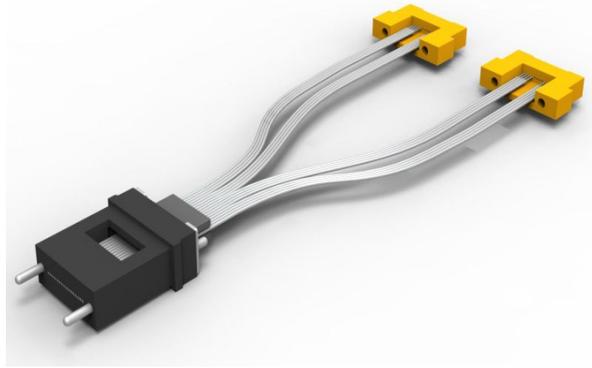


MT-Jump connection is widely used in the internal connection of high-speed optical module.

The Jump realize multi-channel optical coupling in the transceiver.

MT core is a very common external optical interface in the application of high-speed optical module.



Features/Benefits Specifications

- High precision dimensions easy to assemble
- Excellent environmental stability and reliability
- High Performance in IL

Jump Specification

Parameter	Unit	Spec.
Fiber Count	-	4,8 for TX/RX or customized
Material	-	PEI
Core Pitch	mm	0.25mm
Fiber Surface Angle	Degree	0,8 or customized
Fiber Protrusion	mm	0.2mm or customized
Operating Temperature	°C	-40~85
Storage Temperature	°C	-40~85

MT Core Optical Performance

	Multi-mode Standard	Multi-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	> 30dB (PC Polished) > 40dB (APC Polished)	