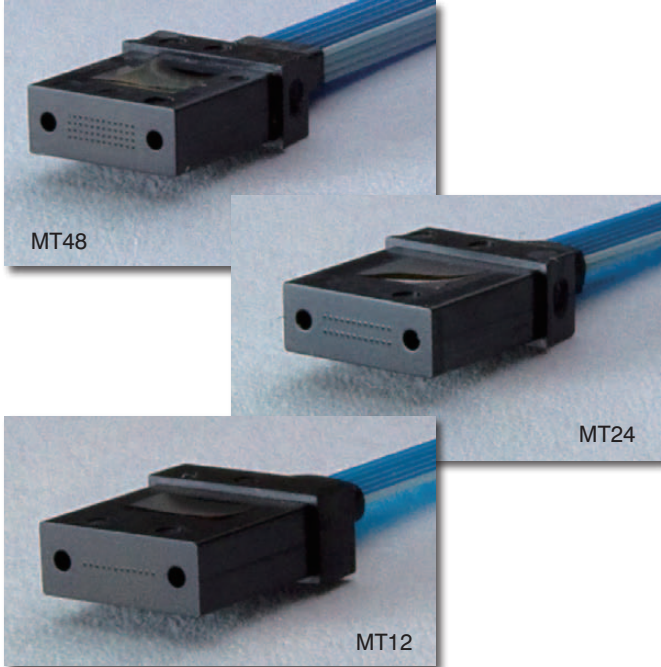


MT Ferrule

Introduction



Furukawa is one of the original developers of the MT ferrule and MPO connector. We have over 20 years experience in the supply of Multi-fiber connectors. With long term proven reliability, our FITEL MT ferrules and MPO connectors can meet the performance requirements of the Telecom industry standards.

Standard

- IEC 61754-5
- Telcordia GR-1435 (with our MPO kit)
- RoHS compliant

Feature

- MT ferrules can be used in various industry standard connectors such as the MPO connector etc.
- Direct connection between MT ferrules and MT ferrules are also available with our MT clips.
- MT ferrules are available in various fiber counts and can be custom made to our customer's specifications.
- MT ferrules are available in SM (Single-mode), SM LL (Single-mode Low Loss), and MM (Multi-mode).
- Long history of proven performance and high reliability (meet the requirement of IEC 61754-5, Telcordia GR-1435)

Line-up & Ordering Information for MT Ferrule

Fiber count	Ferrule type	Grade	Polishing Method	Insertion loss		Ordering information
				Typical	Max	
8	MM	Standard	Flat	0.1 dB	0.50 dB	20008-2-2F ^{*b}
	SM	Low loss	Angle	0.1 dB	0.35 dB	20008-2-3A ^{*b}
12	MM	Standard	Flat	0.1 dB	0.50 dB	20012-2-2F-M ^{*b}
		Standard	Angle	0.3 dB	0.70 dB	20012-2-1A ^{*b}
	SM	Low loss	Angle	0.1 dB	0.35 dB	20012-2-3A ^{*b}
24	MM	Standard	Flat	0.1 dB	0.50 dB	20024-2-2F ^{*b}
48	MM	Standard	Flat	0.1 dB ^{*a}	0.50 dB ^{*a}	20048-2-2F ^{*b}

*a: with index matching gel

*b: In case of MT ferrule with boot, please attach the "-B" at the end of ordering information.
 e.g.) 20008-2-2F-B