



MT Ferrule

Features

- Fully made in Japan (Material, Molding die and MT ferrule).
- Optimized design with long and abundant experience.

• Pre-angled available.

- Furukawa is one of the original developers of MT ferrule.
- MM-LL SM-LL Type MM SM Representative Max.IL vs. Master 0.5 dB 0.35 dB 0.7 dB 0.35 dB Varieties **MT12 MT24 MT48** Under Under **MT16** Development Development Under Under **MT32 Development Development** 🗸 : Flat Type : Pre-angled Type Insertion loss @1310nm for MT12SM-Low Loss Pre-angled 450 400 N=1152 350 Max: 0.34dB 300 ⁻requency Min: 0.00dB 250 ****** Avg: 0.107dB 200 *σ*:0.069 150 100 50 0 20.10 :40.15 40.15

MT Ferrule (12SM-Low Loss Pre-angled)

612 615 632 635 64 64 65 655 66 665 610 Insertion loss (dB)

*Above optical performance is confirmed by Furukawa Electric fiber, cable, master, polishing process, and testing method. *This document is for informational purposes only and is not intended to modify or supplement any warranties or specifications relating to any of its products or services.

40.05

FURUKAWA ELECTRIC CO., LTD.

Head Office

Marunouchi Nakadori Bldg., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan TEL: +81-3-3286-3452 https://www.furukawa.co.jp/connector/index.htm



Export Control Regulations The products and/or technical information presented in this publication may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in Japan. In addition, the Export Administration Regulations (EAR) of the United States may be applicable. In cases where exporting or reexporting the products and/or technical information presented in this publication, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures.