

# MT24SM Low-Loss フェルール

## MT24SM Low-Loss ferrule

### MT24SM 低损耗插芯

**概要**  
Outline  
概要

超高精度成形技術を用いた24心のSM低ロスMTフェルールです。

24 fiber counts low-loss multi-fiber MT ferrule with ultra high precision mold technology.

高精度成型技术制作的单模24芯低损耗插芯。

**特長**  
Features  
特征

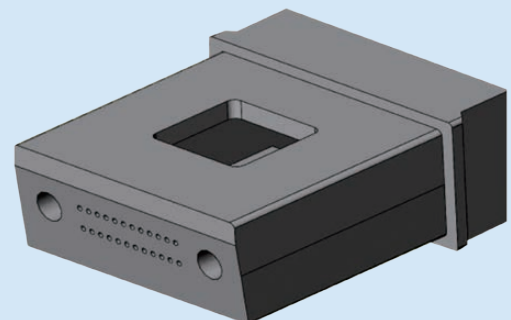
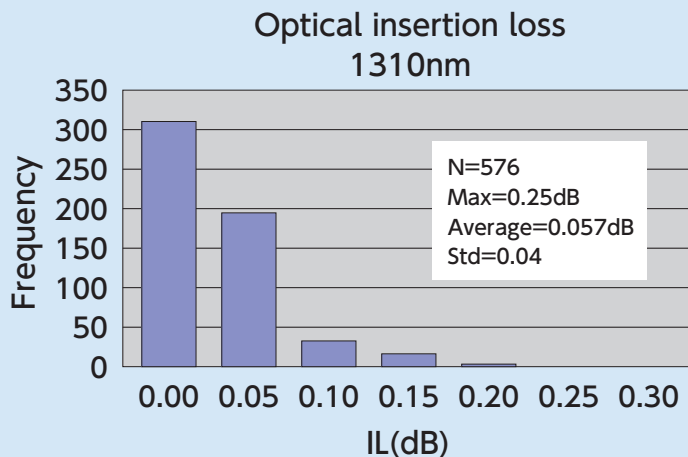
インターフェースが予め斜めに成形。これにより約20%の研磨時間削減が可能

Tilted end-face MT. This structure reduces the polish time by almost 20% of the conventional angle polish process.

插芯端面为斜面。可减少约20%研磨时间

**仕様**  
Specification  
规格

項目 Item 項目	仕様 Specification 规格
挿入損失 Insertion Loss 插入损耗	Typical = 0.1dB Max ≤ 0.35dB
大きさ Size 尺寸	3 × 7 × 8 [mm]
プレアングル角度 Pre-angle deg. 预倾角	8°



# MT Ferrule

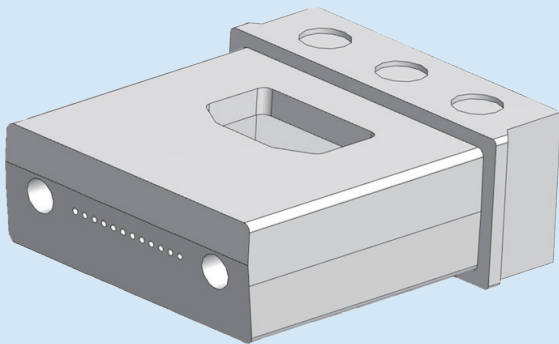
## Features

- High precision by in house molding die with deep technical understandings.
- High quality, fully made in Japan with long and abundant experience.
- Furukawa is one of the original developer of MT ferrule.

## Varieties

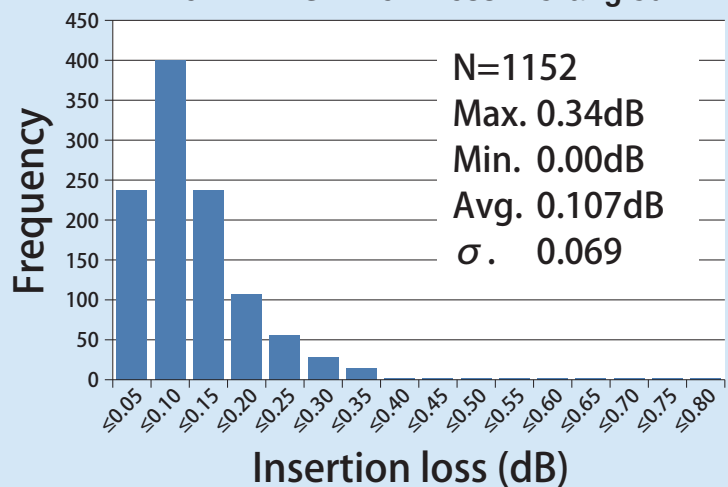
Type	MM	MM-LL	SM	SM-LL
Max. IL	0.5 dB	0.35 dB	0.7 dB	0.35 dB
MT12	✓	✓	✓	✓
MT24	✓	✓	✓	✓
MT48	✓	—	—	—
MT16	✓	✓	Under Development	Under Development
MT32	✓	✓	Under Development	Under Development

✓ : Pre-angled Type



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

Insertion loss @1310nm  
for MT12SM-Low Loss Pre-angled



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