

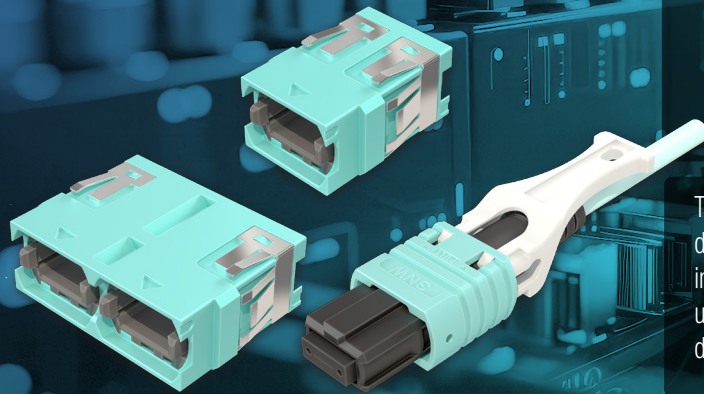
AVAILABLE COLORS



MT FERRULE | MPO CONNECTOR | MPO ADAPTER



Patent No.
US 9,684,137 B2
US 9,778,423 B2
US 9,891,391 B2



NEW
MPO 16F



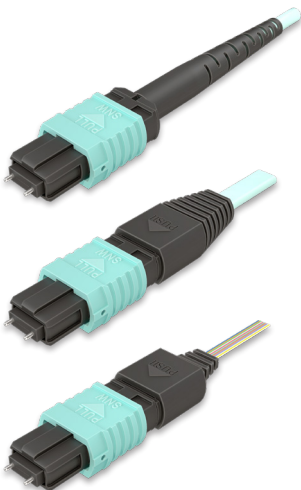
The MPO 16F connector is a key component for high-bandwidth data transmission in fiber optic networks. It supports up to 16 fibers in a single connector. This connector and adapter pair is particularly useful in applications requiring high-density fiber counts, such as data centers and telecom exchanges.

WIDE RANGE OF FERRULE OPTIONS

Sanwa MT boot prevents leakage of adhesive.



VARIOUS BOOT TYPES AVAILABLE



KEY FEATURES

- UL94V-0 flammability grade
- RoHS and REACH compliant
- IEC61754-7, TIA/EIA, GR-1435-CORE compliant

MT FERRULES

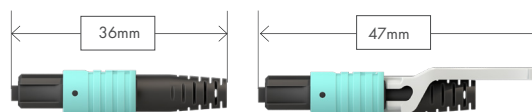
- Standard SM/MM or high grade MM models
- 12 SM/MM, 24 SM/MM types available

MPO CONNECTORS

- Male and female connectors available
- Standard SM/MM or high-grade MM models
- Push-pull types available
- Various boot types available

MPO ADAPTERS

- MPO footprint and SC footprint available
- Simplex and duplex for SC footprint design available
- Snug-fit flange-less design
- Vertical or horizontal latch options available



APPLICATIONS

- Data centers
- High-density applications
- Array trunk cables
- Multi fiber to single fiber fanout and cassettes
- High fiber density card edge access
- Optical switching interframe connections

INSERTION LOSS / RETURN LOSS

SS (Single-Mode Standard)	
IL	≤0.75dB (Typical; 0.25dB)
RL	≥60dB
MS (Multi-Mode Standard)	
IL	≤0.60dB (Typical; 0.2dB)
RL	≥20dB or more
MH (Multi-Mode High Grade)	
IL	≤0.35dB (Typical; 0.1dB)
RL	≥20dB

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