

Next Generation Multi-Fiber Connector

SN[®]-MT CONNECTOR

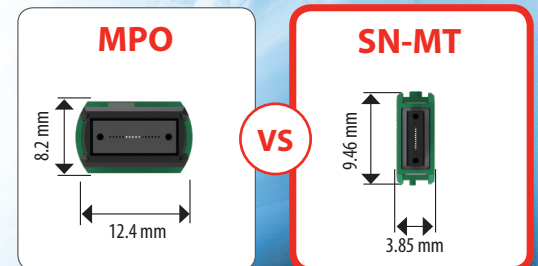
Available in 8F and 16F in one row

NEW
Multi-Fiber
Connector same
footprint as
SN Connector



2.7x density increase
Compared to MPO-16F

Footprint size comparison with MPO



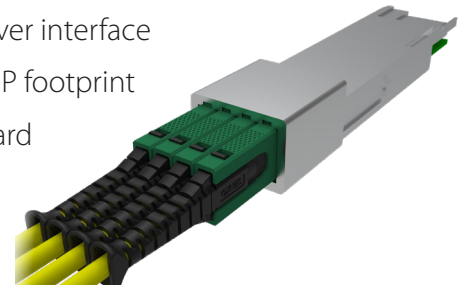
FEATURES

- Carries a maximum of 16-fiber in a row
- Same connector footprint as SN duplex
- Carries many features from the SN Duplex
- The industry's highest density connector
- Fiber density per 1RU is improved by
 - 2.7 time over MPO-16F
 - 1.3 time over MPO-32F
- Insertion loss targeted 0.35dB max for SM

APPLICATIONS

- Face plate density improvement
 - Patch panel, cassette
 - Co-packaged optics face plate
- Pluggable transceiver interface
- 4x SN-MT fit in QSFP footprint
- Inside box mid-board interconnect

4x SN-MT
in 1 transceiver



SN-MT Density Comparison with MPO in 1RU Panel

MPO 80-port: total 1280F with MPO-16F, total 2560F with MPO 32F



SN-MT 216-port: total 3456F with SN-MT 16F

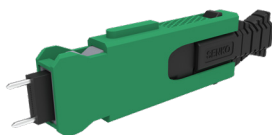


SN-MT Product Family (Coming soon)

Connectors



SN-MT Connector



SN-MT Bare Ribbon Connector



SN-MT
Behind the Wall

Adapters



SN-MT 1CH Adapter



SN-MT 1CH Shuttered Adapter

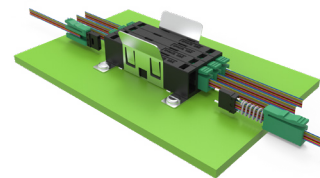


SN-MT 4CH Adapter

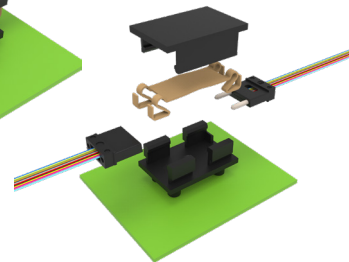
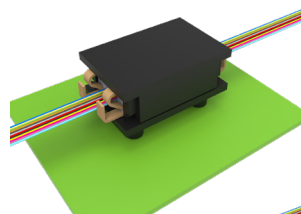
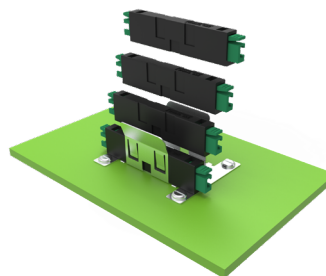


SN-MT 4CH Shuttered Adapter

Mid-board interconnect (Micro Board Mount Connector)



SN-MT Stackable MBMC



MBMC SN-MT Clip