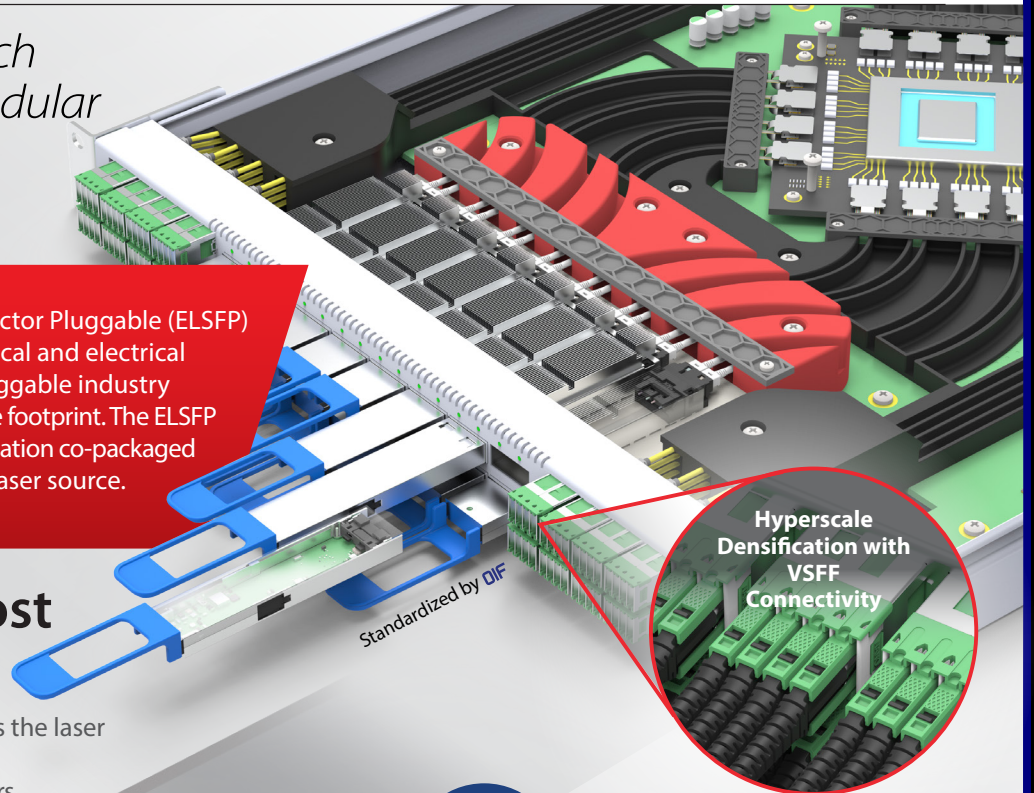


ELSFP *External Laser Small Form Factor Pluggable*

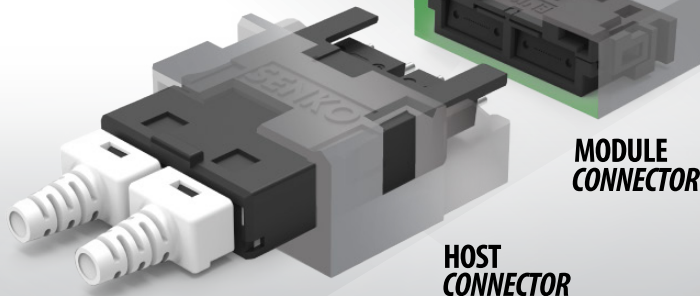
Eliminate CPO switch downtime with modular 'hot-swappable' laser sources

The External Laser Small Form-Factor Pluggable (ELSFP) is a pioneering blind-mating optical and electrical interconnect in a convenient pluggable industry recognized OSFP-RHS approximate footprint. The ELSFP is optimized to support next-generation co-packaged optics (CPO) requiring a remote laser source.



Module and Host Connectors

SENKO's innovative design allows the laser module to be quickly and easily 'blind-mated' to the host connectors mounted within the CPO switch.



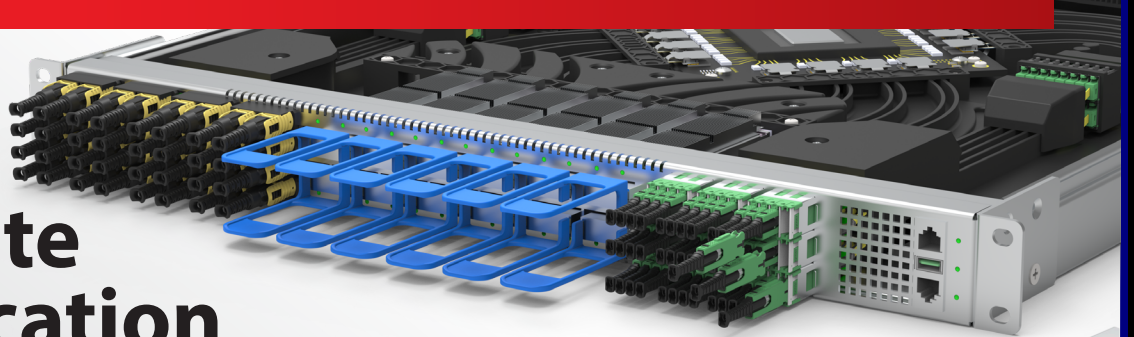
SENKO's **SN-MT** Connectivity optimizes patch panel densification and enables the front panel space for the ELSFP modules.

FEATURES

- Reduced overall system thermal power density
- Fast 'plug & play' design for fast deployment
- Compact design enables maximum face-plate density
- A single ELSFP can support multiple OEs
- Hot swappable to prevent system downtime
- Eye-safe design
- Approximate OSFP-RHS envelope
- PM fiber assemblies for the interconnect between
- ELSFP and CPO engines

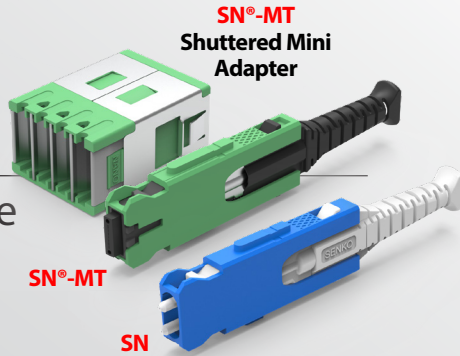


Faceplate Densification



SN® and SN-MT®

For Hyperscale Data Centers



SN-MT Shuttered Mini Adapter

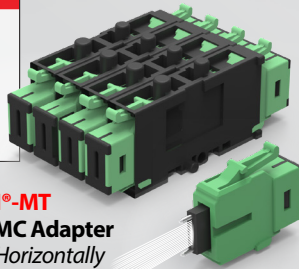
SN-MT

SN

SN-MT Mini MBMC Adapter

FEATURES

- 12/16/24-fiber per ferrule
- For SM and PM fiber
- 28.5 mm L x 4.9 mm W x 13 mm H
- Stackable design for multi-port applications



SN-MT Mini MBMC Adapter Stacked Horizontally

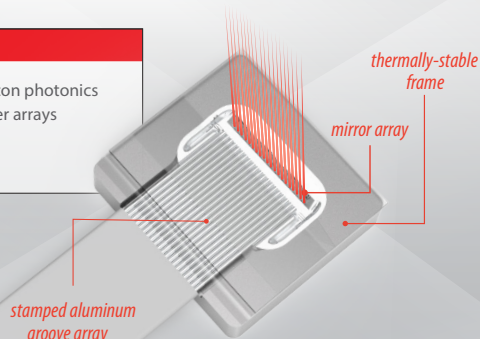
SN-MT Mini Connector

For Onboard Interconnect

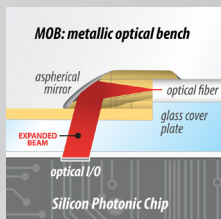
MPC Metallic PIC Connector

FEATURES

- Vertical coupling for silicon photonics
- Connecting fibers to laser arrays
- Beam expansion
- Thermal stability



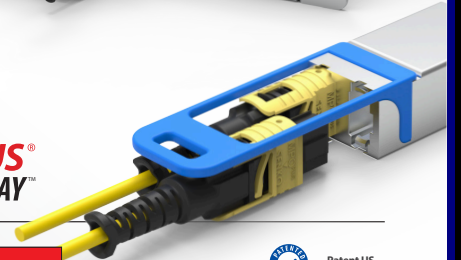
Metallic PIC 20CH 127µm pitch



MPO+PLUS® EZ-WAY™

FEATURES

- Compatible with dual MPO transceivers
- Fortified soft spring design
- Industry leading IL 0.25dB
- Reduced footprint for perfect fit

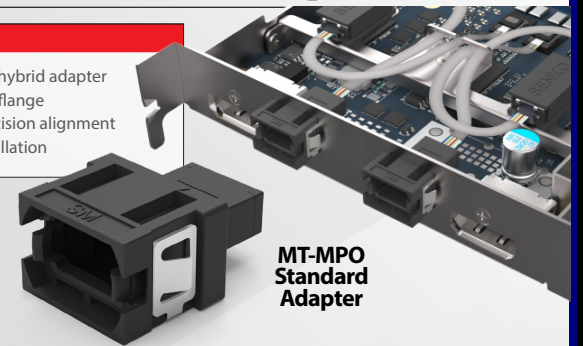


Tailored for Dual 800G Transceivers

MT-MPO Adapter

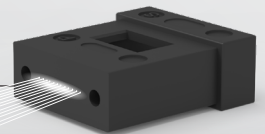
FEATURES

- MT-MPO hybrid adapter
- Reduced flange
- High precision alignment
- Easy installation



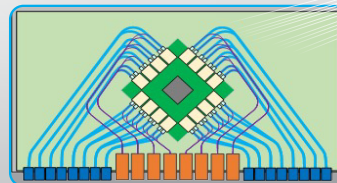
MT-MPO Standard Adapter

Fiber Assemblies

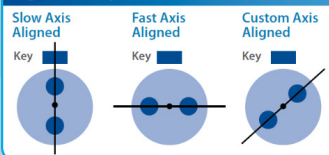


MT Ferrules

MT ferrule assemblies with PM fibers meeting ELSFP requirements



Alignment Example



Scan the QR code to learn more

