



Jyh Eng Technology Co., Ltd.



3.2TB
1.6TB
800G
400G

AI Data Center Photonics Interconnect Solution



Data Center



Telecom



Enterprise



FTTH



Industrial

SENKO Solution

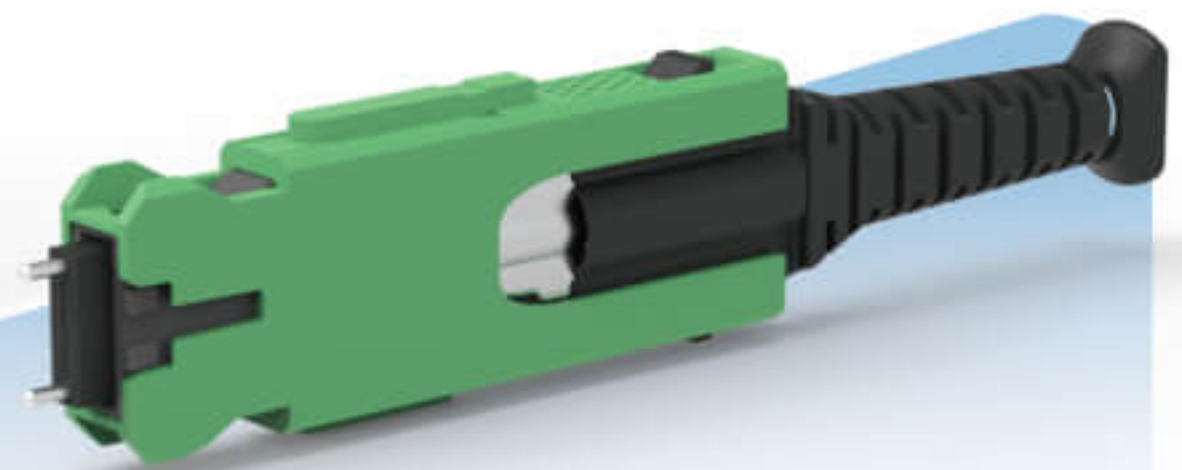
MPO-PLUS® EZ-WAY

- ★ Push-pull boot
- ★ Industry leading low loss ferrules
- ★ Compatible with dual MPO transceivers
- ★ 12/24 fiber center key
- ★ 16/32 fiber offset key



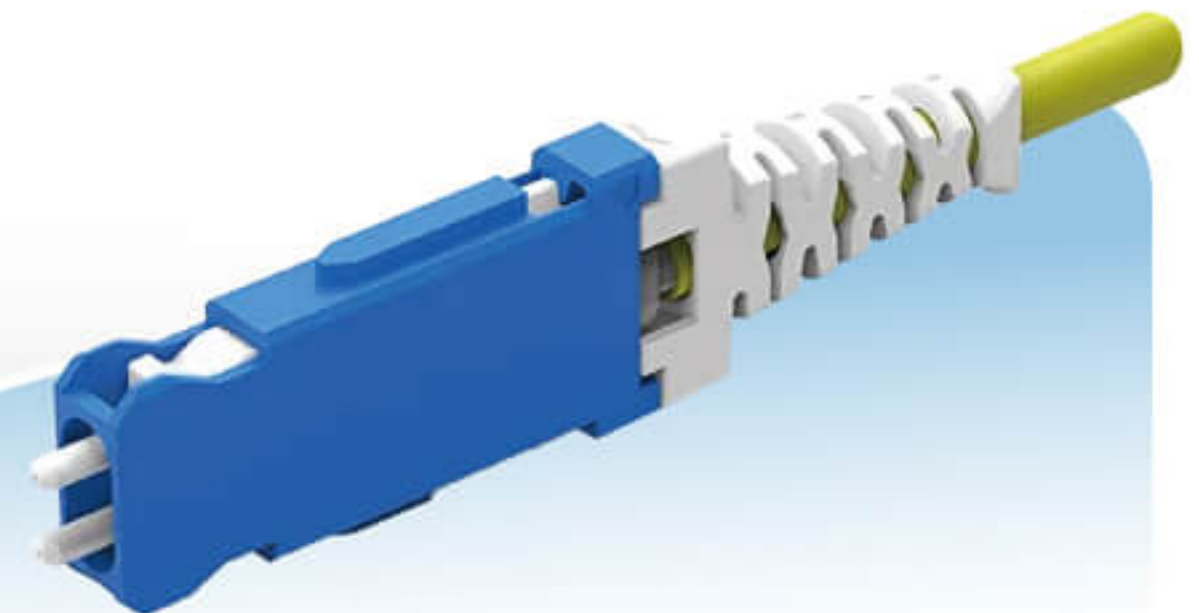
SN-MT

- ★ Push-pull boot
- ★ 2.7 x the density over 16F MPO
- ★ 800G/1.6T solution
- ★ Allows up to 3,456 fibers per 1RU



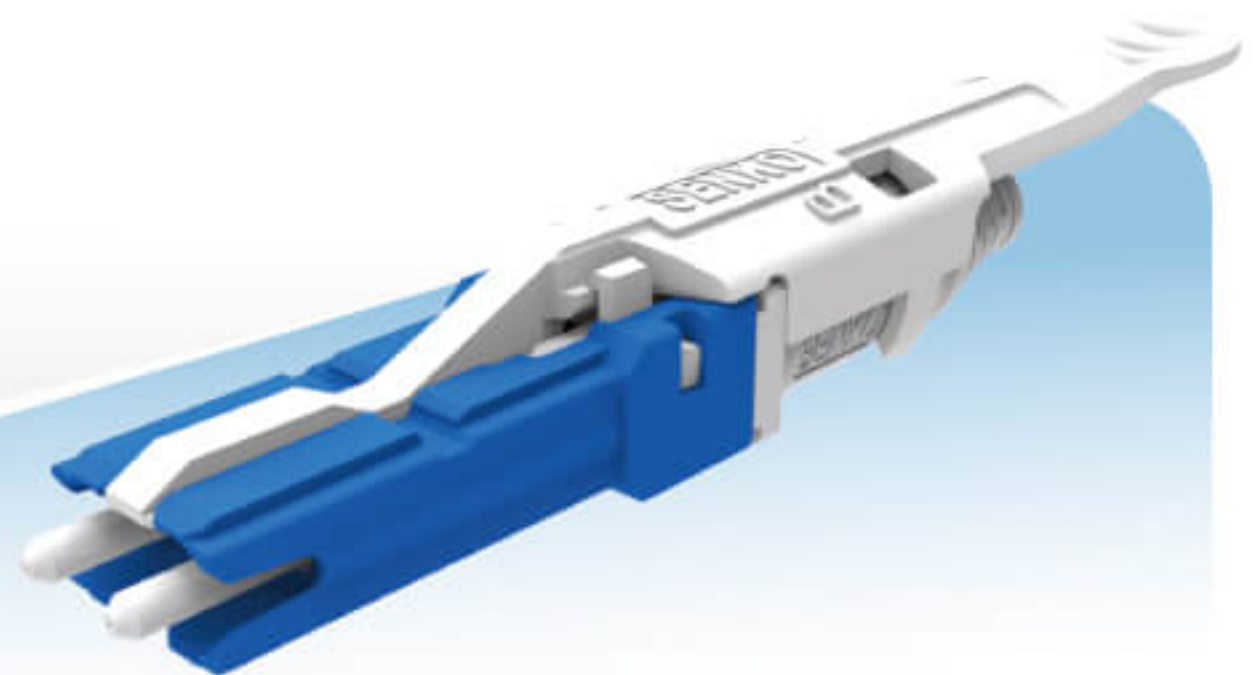
SN® EZ-Flip

- ★ Push-pull boot
- ★ 3x the density over LC duplex (1RU 432 fibers)
- ★ Polarity switchable without twisting fiber
- ★ Designed for OSFP/QSFP-DD break out



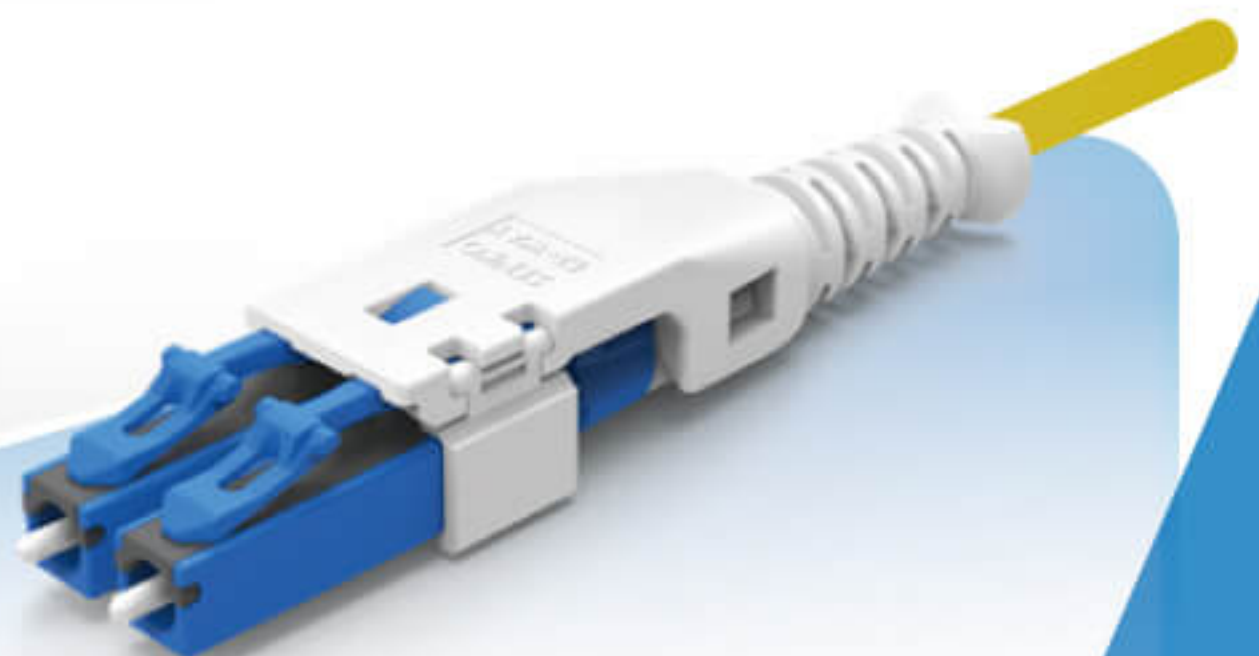
CS® EZ-Flip

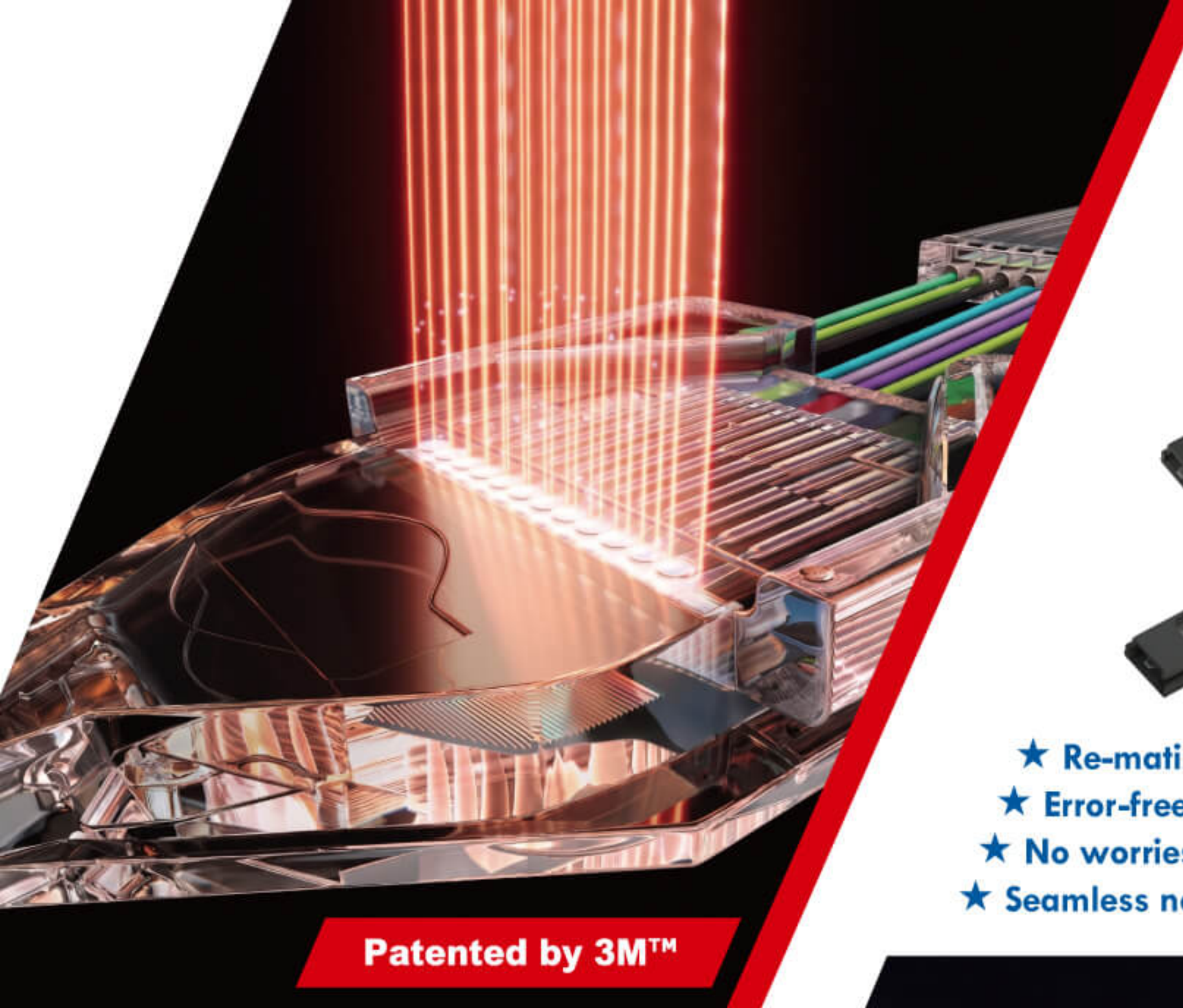
- ★ Push-pull tab
- ★ 40% size reduction over LC duplex
- ★ Polarity reversal without twisting fiber
- ★ Visual indicator for polarity reversal



LC EZ-Way™

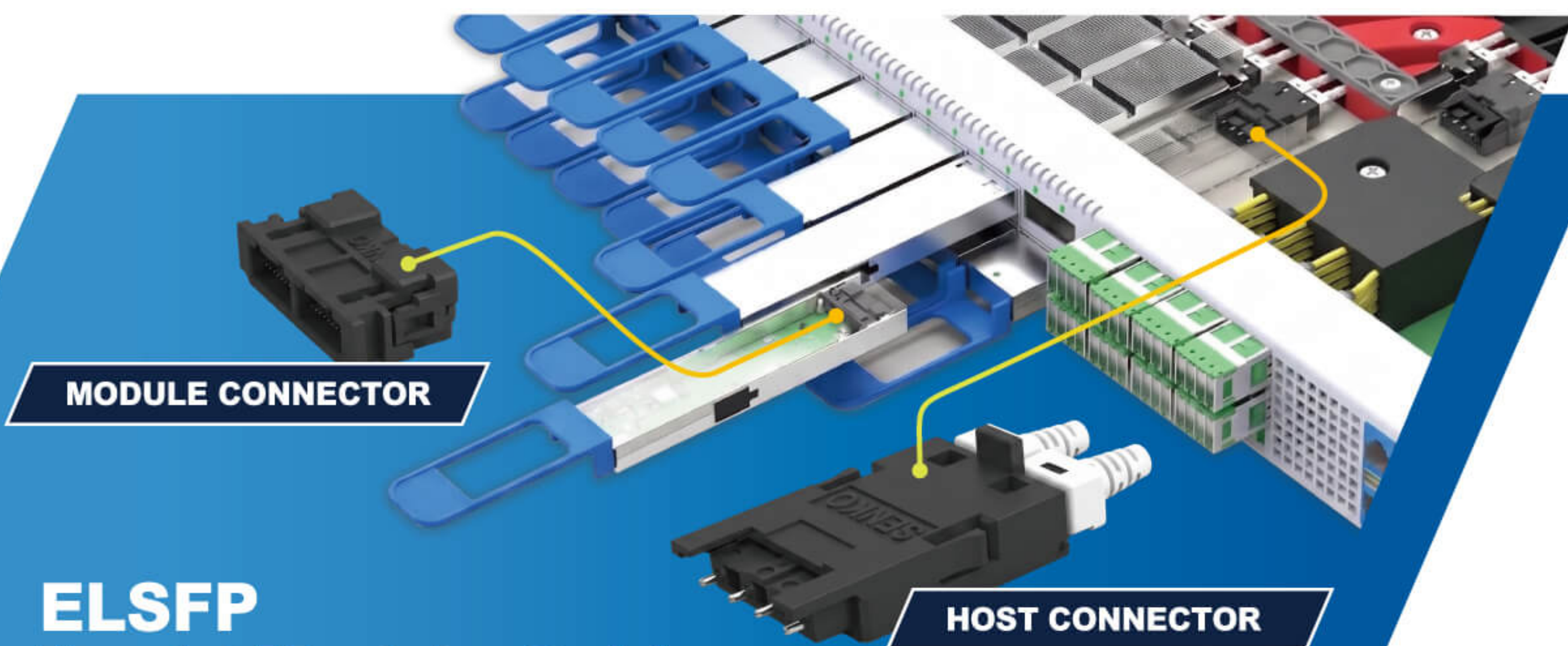
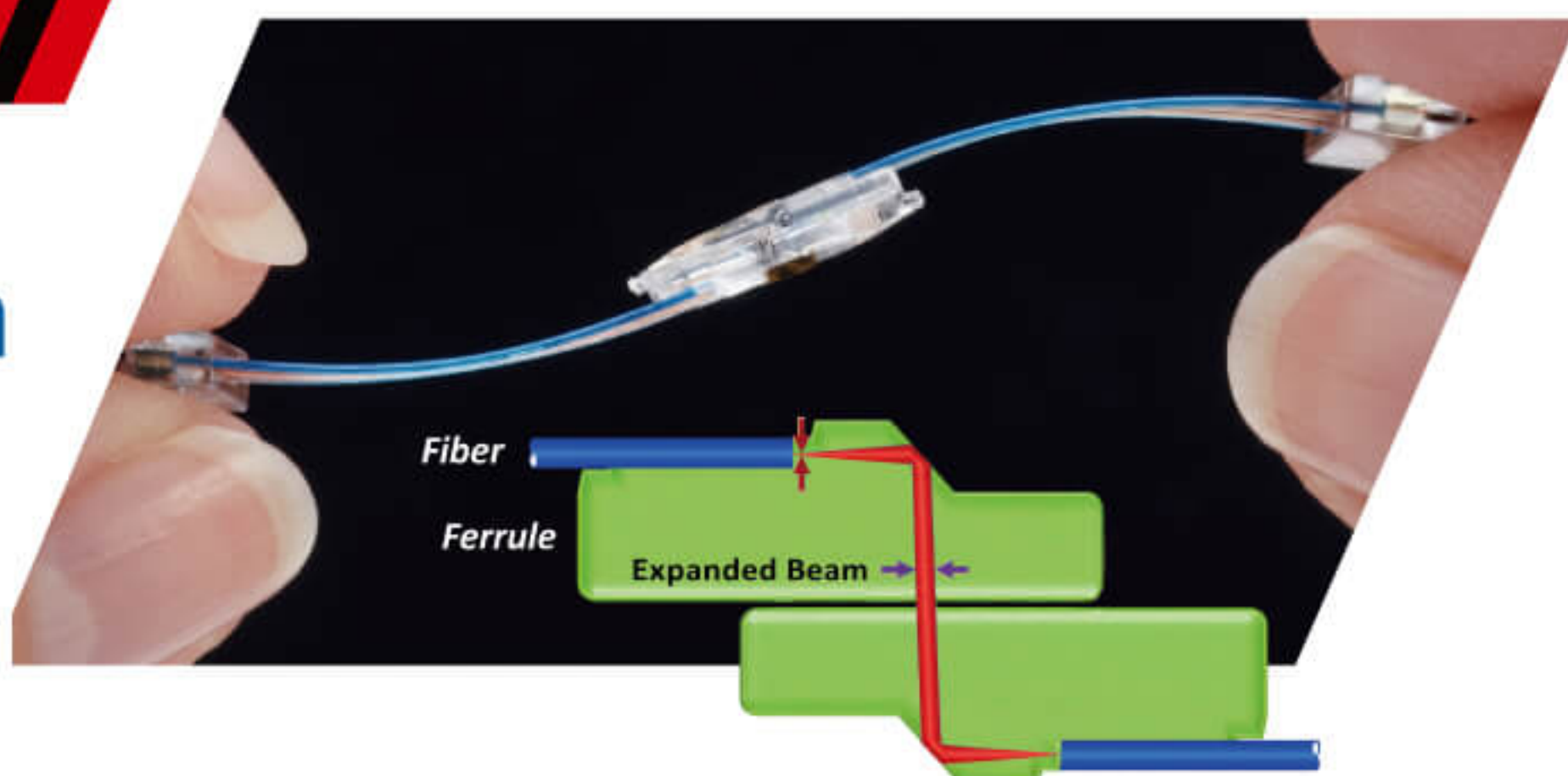
- ★ Push-pull boot
- ★ Polarity reversable
- ★ Belly to belly Setup
- ★ 2mm and 3mm cable compatible





- ★ Re-mating cycles > 10,000 times
- ★ Error-free mating
- ★ No worries about dust, shock and vibration
- ★ Seamless non-contact EBO integration

Expanded Beam Optical (EBO) Solution



ELSFP Host / Module Cable

External Laser Small Form Factor Pluggable

- ★ Hot-swappable lasers for zero downtime
- ★ Up to 2 MT ferrules in one connection
- ★ High precision blind-mate
- ★ Support PM fiber for the interconnect
- ★ OIF-ELSFP-2.0 compliant
- ★ Low-loss performance

USConec Solution

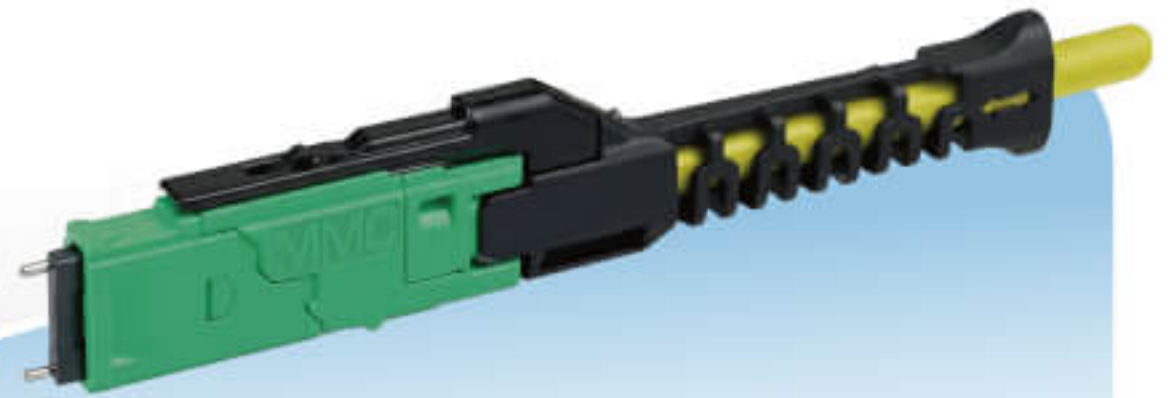
MTP® PRO

- ★ Push-pull boot
- ★ Field pin change
- ★ Field polarity change
- ★ 12/24 fiber center key
- ★ 16/32 fiber offset key



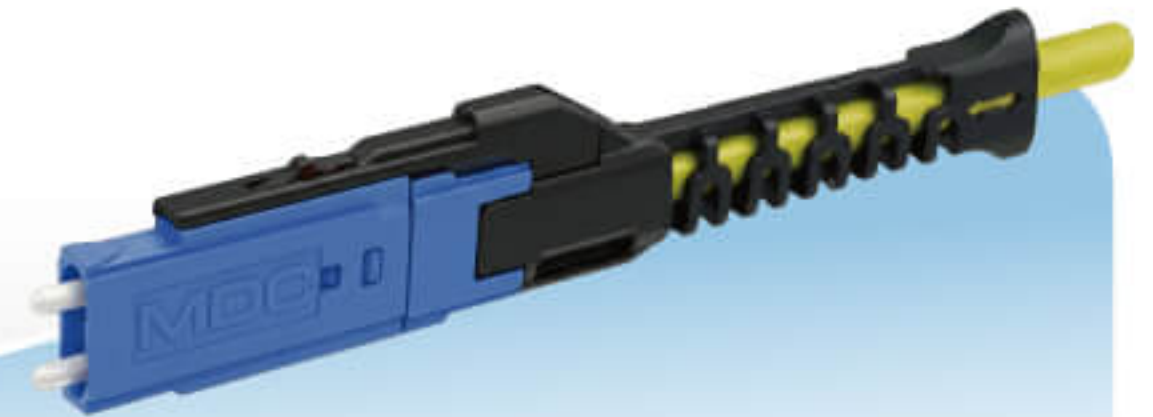
MMC

- ★ Push-pull boot
- ★ 3x the density over MPO format
- ★ 800G/1.6T solution
- ★ APC polish ensures superior return loss



MDC

- ★ Push-pull boot
- ★ 3x the density over LC duplex (1RU 432 fibers)
- ★ Polarity reversal with no exposed fibers
- ★ Designed for OSFP/QSFP-DD break out



LC ELiMENT®

- ★ Push-pull boot
- ★ Polarity changing without tools or exposing fibers
- ★ Both PC and APC versions can be polished at connector level
- ★ Supports 2mm and 3mm cable sizes



HEC-DC Solutions

- ★ Simple push-and-click installation with no tools
- ★ Blind mating features protect ferrule from damage and contamination
- ★ Supports 4.0mm to 6.5mm round cables and flat drop
- ★ Withstands 450N pull force



Jyh Eng Solution

MPO

- ★ Fully compliant with IEC-61754-7 and GR 1435 and compatible with mainstream brands
- ★ Japanese brand MT ferrule
- ★ Compatible with MTP® Push-pull tab



Steel Armored Cable

- ★ Steel spiral armor offers superior rodent protection
- ★ UV Resistance



Indoor/Outdoor CPR Cable

- ★ Non-metallic armored cable with glass yarn wrap for reliable rodent protection
- ★ Water blocking yarn for outdoor application
- ★ Compliant with CPR B2ca standard
- ★ UV Resistance



Patented

Pull-Boot LC

- ★ Integrated Push-pull boot for easy install and removal
- ★ Polarity change available
- ★ Compact design enables high-density solutions



Patented

LC

Uniboot & Extractor

- ★ 1sec. polarity change without any tools
- ★ Seesaw-style tab design for easy removal in high-density environments



Patented

Online Tracing

- ★ Quickly identify both ends of cables in high-density panels without interrupting network operation

✓ ISO 9001, ISO 14001 factories in Thailand & China

THAILAND



CHINA

Professional Assembly

- ▶ Specialized connectivity manufacturing
- ▶ High precision and consistent quality

Engineering & OEM Support

- ▶ OEM / ODM design services
- ▶ Sample development & prototyping
- ▶ Technical drawings & documentation

Advanced Quality Assurance

- ▶ Ultra Low Loss performance
- ▶ 100% testing (IL / RL / 3D / End-face insp.)
- ▶ Full test reports included
- ▶ Complete traceability system

Multi-Factory Supply Chain

- ▶ Diversified production sources
- ▶ Reduced supply risk

Customization & Branding

- ▶ Private labeling & logo printing

Certifications

- ▶ ISO 9001 & ISO 14001 Factories
- ▶ UL Certified
- ▶ CPR Compliant

Taiwan Headquarters Jyh Eng Technology Co., Ltd.

5F., No. 50, Lane 1, Sec. 2, Guodao Rd., Lujhou Dist.,
New Taipei City, 247020, Taiwan, R.O.C.
sales@jyheng.com.tw / Tel # +886 2 2984 5228

Canadian Subsidiary - Jack Elite Industrial Inc.

China Factory - Inventa Industrial Co., Ltd.

Thailand Factory - THAI JE บริษัท ไทย เจอี



<https://je-net.com.tw/>



Responsible Business Alliance

Advancing Sustainability Globally