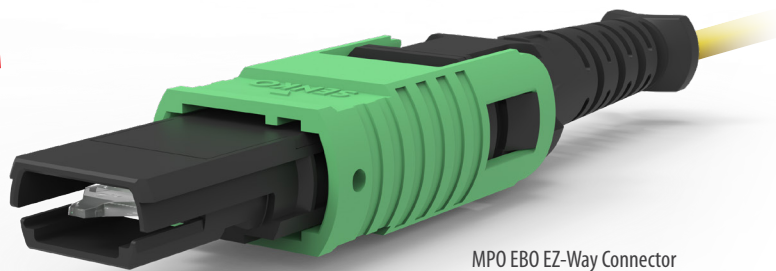


MPO EBO EZ-WAY™ CONNECTOR Expanded Beam Optics



MPO EBO EZ-Way Connector

SENKO's MPO EBO EZ-WAY™ connector is designed for next-generation data centers, telecom networks, and harsh-environment applications, offering a cutting-edge solution for high-speed optical interconnects. This next gen design incorporates the SENKO EZ-WAY™ push-pull boot feature for high density applications coupled with the non-contact, lensed 3M™ Expanded Beam Optical Ferrule, allowing it to be deployed in environments not always suited to the traditional physical contact products. The non-contact ferrule ensures it is more resistant to dirt, debris, and damage from vibration, thus ensuring stable and reliable connections over time for optimal network performance.

FEATURES

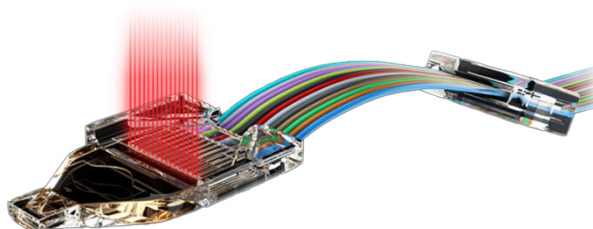
- SENKO's push-pull boot suitable for high density applications
- Resistant to dirt, debris, and vibration damage
- Designed in collaboration with Molex for interoperability and intermateability
- Non-contact, lensed 3M™ Expanded Beam Optical Ferrule

APPLICATIONS

- Telecommunications
- Next-generation data centers
- Harsh environments
- Industrial applications

KEY BENEFITS

- ✓ **Easy Installation and extraction**
- ✓ **Dust insensitivity**
- ✓ **Integrating 3M revolutionary EBO ferrule technology**



Mechanical Data

	Value
Durability	1000 mating cycles

Optical Data

	Singlemode	Multimode
Insertion Loss (dB)*	<0.70	<0.30
Typical Return Loss (dB)*	≥55	≥25

* Based on master grade jumper to low loss random mating test

Environmental Data

	Value
Operating Temperature	-10°C to +60°C

ORDERING

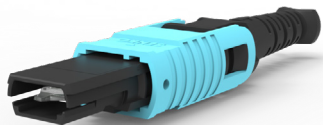


MPO EBO EZ-Way
Singlemode Connector

CONNECTOR TYPE

MPO EBO EZ-Way Singlemode Connector

Note: Connector supplied with protective dust-cap



MPO EBO EZ-Way
Multimode Connector

CONNECTOR TYPE

MPO EBO EZ-Way Multimode Connector

Note: Connector supplied with protective dust-cap

Contact sales@senko.com
for availability and to learn more

**Contact
SENKO**

SENKO[®]

Advanced Components

sales@senko.com
1-858-623-3300

senko.com/contact