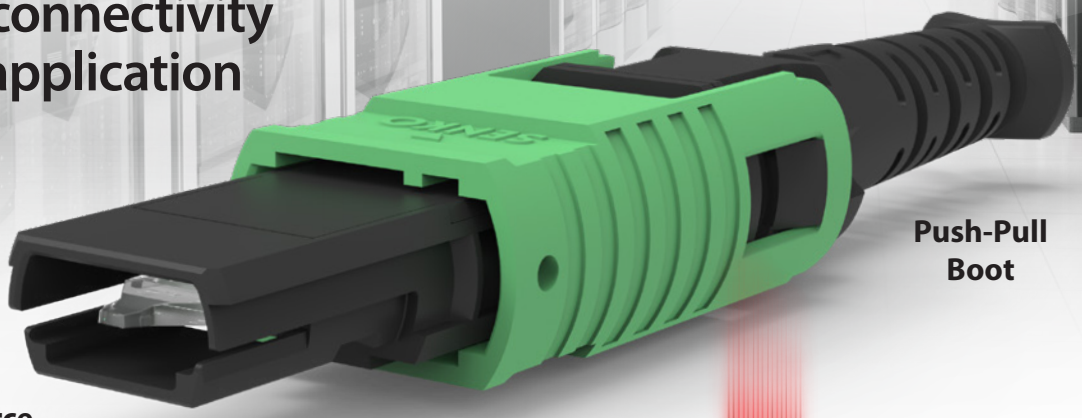
SENKO®
Advanced Components

In collaboration with molex & 3M

MPO EBO EZ-WAY™

EXPANDED BEAM

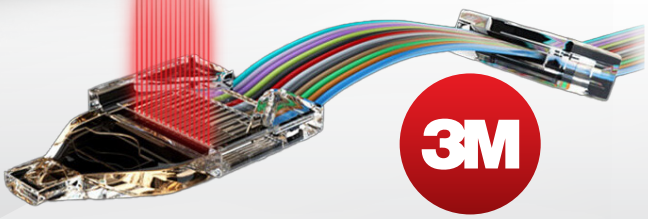
Precision connectivity for every application



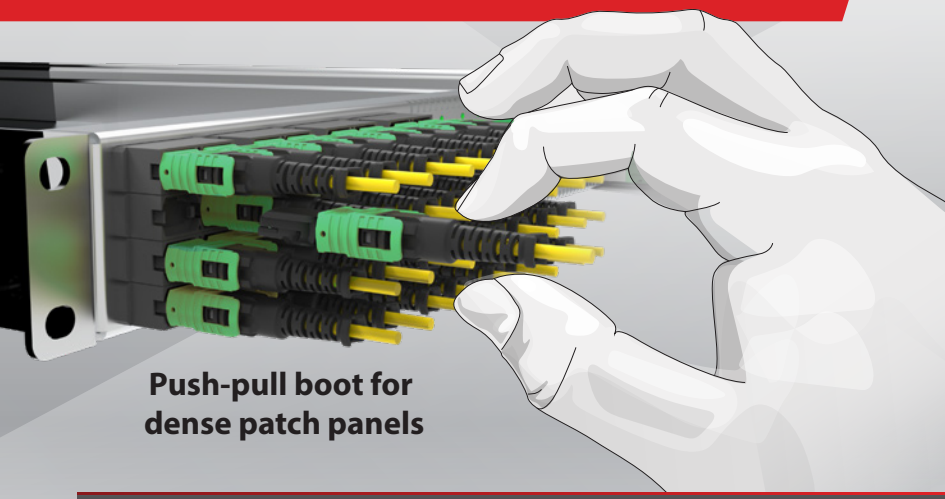
Push-Pull Boot

Low Spring Force

SENKO's MPO EBO EZ-WAY™ connector incorporates the 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.



Integrating 3M Revolutionary EBO Ferrule Technology



Push-pull boot for dense patch panels

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

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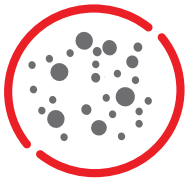
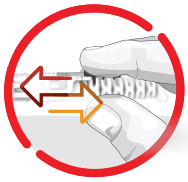
MPO EBO EZ-WAY™ CONNECTOR

EXPANDED BEAM PRECISION

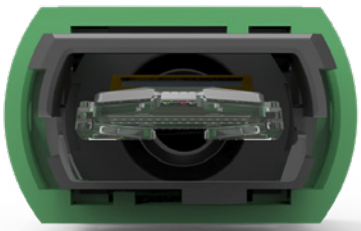
The non-contact ferrule ensures it is more resistant to dirt, debris, and damage from vibration, thus ensuring stable and reliable connections over time for optimal network performance. It is also compatible with standard MPO Adapters and the SENKO 7W6 series of standard offset keyway MPO Adapters, making it suitable for use in legacy applications and panel designs.

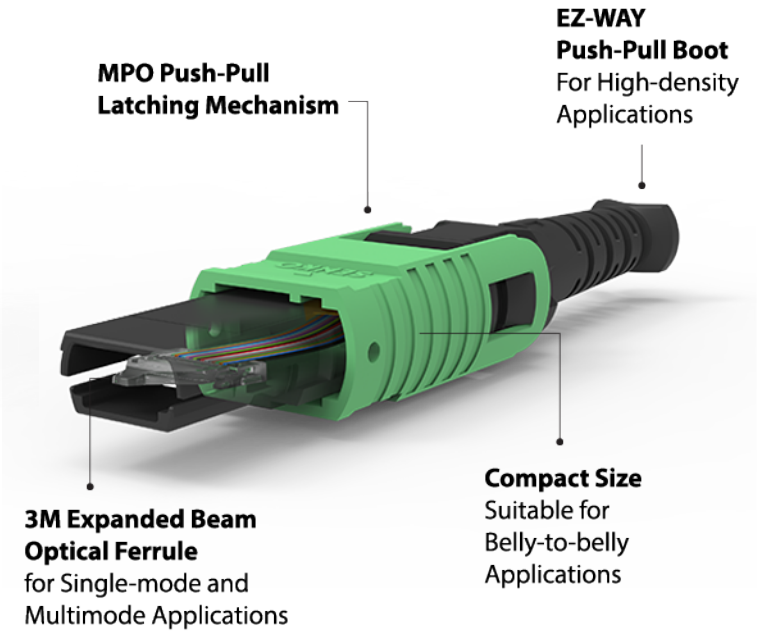


Dust Insensitivity



Push-pull boot





Specifications

	Singlemode	Multimode
Durability	1000 mating cycles	
Insertion Loss (dB)*	<0.70	<0.30
Typical Return Loss (dB)*	≥55	≥25
Operating Temperature	-10°C to +60°C	

Based on master grade jumper to low loss random mating test