

Title: MPO to 4xLC UniBOOT connector with Pull and Push tab 40G breakout Single-mode 9/125um LSZH

Brief Introduction(SM=Single Mode)

The page product of MPO and LC Uniboot are SENKO brand. LC Uniboot connector was invented for higher cabling density. Uniboot duplex LC-LC fiber Patchcord can provide much higher cabling density than other duplex fiber Patchcords. This kind of fiber Patchcord designed the two fibers of the duplex patch cable into a single cable and shares the same BOOT. The Pull and Push tab is for easier insertion and removal in the middle of connectors.

Features

1. MPO connector one end break-out to 4xLC Uniboot connectors.
2. Support use in attaching directly to 40G QSFP or QSFP+ module.
3. MPO connectors meet to IEC-61754-7 and TIA-604-5(FOCIS-5) standard.
4. 2fibers in one 2.0mm loose tube
5. Carrying Pull and Push Tab.

Applications

1. Fiber optics system for 40G to 4x10G.
2. Data centers with high density requirement
3. Fiber channel storage
4. Parallel processing applications
5. Telecommunications and backbone installations

Specifications

Fiber mode: Single-mode (MPO/APC 8degree)

Fibers number: 8 cores

MPO Connector

MPO Connector housing color: Green (Standard Loss)

Operating wavelength: 1250~1650nm

Test wavelength: 1310nm & 1550nm

Insertion Loss: typical \leq 0.500dB, Max \leq 0.70dB

Return Loss: APC \geq 55dB

Applicative cable OD: 3.0mm trunk breakout cable

Repeatability: \leq 0.10dB

Interchangeability: \leq 0.20dB

Durability: \leq 0.20dB typical change, 500 mating (MTP is 600 mating)

LC connector

LC UniBoot connector, 4 x 2.0mm loose tube, blue housing LC/UPC

Insertion Loss: typical \leq 0.20dB, Max \leq 0.30dB

Test wavelength: 1310nm & 1550nm

Operating Temperature: -20°C to +70°C

Storage Temperature: -40°C to +85°C

Note: MTP Connector is available.