

## **Passive Optical Components**

## **MPO Optical Connector**

MPO Connector is a kind of optical fiber connector which is featured with high-speed transmission. It is widely used inpremade end of the main cable, or high-density center data transmission, Optical Splitteror inside the 40 G/100 G SFP, QSFP+, etc. optical transceiver.



FEATURES	APPLICATIONS
●Terminates ribbon fiber or loose individual fibers	●Array trunk cables
•Low Loss	<ul> <li>Array fiber to single fiber fan-outs and cassettes</li> </ul>
•Alignment achieved with high precision guide pins	•High fiber density card edge access
	Optical switching interframe connections



Item	Parameter
Connector Type	MTP
Cable Type	Multi mode OM4
Cores	8
Cable Diameter	3.5mm
Material	LSZH
Color	Purple(color #: PANTONE 2587U)
Cable Loss	@850nm 3.5dB/km
Insertion Loss	≤1.75dB @850nm ≤1.15dB @1300nm
Reference Standard	Plug performance meets the< GR-1435-CORE>(Controlled environment)

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