



## MTP/MPO - LC Fan-out Patch Cord

### Description

The fan-out is applied to connect 12-core MTP / MPO connector to the LC connectors on the trunk cable. KOC provides both standard and customized branch lengths. When the network equipment is close to MTP patch panel frames, the length of fan-out patch cords are minimized. For the hardware and equipment in the same cabinet, the longer patch cords can provide flexibility at any location, and the branch cables can be wound into the vertical cable organizer.

### Features

- Array connectors with high precision low loss MTP / MPO connectors
- Smooth upgrading to next generation data center for 40GbE and 100GbE
- Outer jacket material option: PVC, LSZH and other selected materials
- Cable flammability rating: OFNR, OFNP, LSZH

### Specification

Item	Single mode		Multimode	
	MTP / MPO	LC	MTP / MPO	LC
Insertion Loss	Low loss $\leq 0.35$ dB	$\leq 0.3$ dB	Low loss $\leq 0.35$ dB	$\leq 0.3$ dB
	Standard Loss $\leq 0.7$ dB	/	Standard Loss $\leq 0.5$ dB	/
Return Loss	$\geq 60$ dB	$\geq 50$ dB	$\geq 30$ dB	$\geq 50$ dB
Durability	<0.2typical change, 500 matings			
Operating Temperature	-40 to +85°C			