

Product Description

Tel-Conn Manufacturing builds custom multimode 50um OM3 and OM4 fiber patchcords terminated with multifiber connectors such as MPO and MTP connectors. Our production and management teams work closely together to ensure quick delivery of a quality custom product. Using state of the art assembly equipment, our skilled technicians optically inspect and test every cable to meet or exceed industry standards. OM3 and OM4 multimode cables (terminated with MPO/MTP connectors) are typically aqua in color and are tailor made for high density 10Gb transmission systems. The majority of the cable used in building patchcords at Tel-Conn contains bend-insensitive fiber (BIF) for better bend performance your applications typically need. Build your own custom jumper or fanout with a virtually endless combination of the components listed below (and in your custom length of meters or feet).

Cable Type:

- 12-72 Fiber Micro-Distribution

Jacket Type:

- Riser
- Plenum

Fanout Tubing:

- 900um Clear
- 2.0mm (many colors available)

Cable Outer Diameter:

- 2.0mm

Connectors:

- MPO (equivalent to MTP)
- SC, ST, FC
- Duplex SC (w/ clips)
- LC
- Duplex LC (w/ clips)



Performance:

Connector	Insertion Loss (max)	Insertion Loss (typ)	Return Loss (min)	Return Loss (typ)
MPO/MTP (std)	0.60dB	0.20dB	-25dB	-36dB
MPO/MTP (elite)	0.35dB	0.15dB	-25dB	-36dB

Note: Call for custom performance specifications