

## CMX-MTP48MMLC Datasheet

The Camplex CMX-MTP48MMLC breakout series features MTP48 PC male connectors that break out into 48 Standard LC/PC male Multimode duplex fiber connectors. The MTP48 PC connectors ensure low insertion loss and high performance for permanent installations.

The CMX-MTP48 breakout series are ideal for breaking out your Single Mode and Multimode MTP/MPO 48 fiber breakouts into ST, LC, and other industry-standard connectors. They are perfect for breakouts, patch panels, rack-to-rack, or rack-to-equipment installations in the studio or field deployment.

### Features:

- Male PC Multimode MTP48 connector breaks out to (48) Duplex LC/PC Multimode connectors
- Low insertion loss and high return loss
- LSZH (Low Smoke Zero Halogen) Cable Jacket

### Specifications:

- **Cable Type:** OM3 Multimode
- **Cable O.D:** 0.18in (4.8mm)
- **Simplex Leg O.D:** 0.07in (2.0mm)
- **LC/PC Duplex Connector Furcation:** 0.07in (2.0mm)
- **Connector A:** MTP/PC 48 Fiber Male Multimode
- **Connector B:** LC/PC Multimode Simplex
- **Insertion Loss (MTP):** <0.6dB
- **Insertion Loss (ST):** <0.25dB
- **Min Bend Radius Fixed:** 1.6in (4.0cm)
- **Min Bend Radius Flexing:** 2.4in (6.0cm)
- **Operating Temperature:** -4°F to 158°F (-20°C to 70°C)
- **Storage Temperature:** -40°F to 158°F (-40°C to 70°C)

