

## CMX-MTP24MMLC Datasheet

The Camplex CMX-MTP24MMLC breakout series features MTP24 UPC male connectors that break out into 24 Standard LC/UPC male Multimode duplex fiber connectors. The MTP24 UPC connectors ensure low insertion loss and high performance for permanent installations.

The CMX-MTP24 breakout series are ideal for breaking out your Single Mode and Multimode MTP/MPO 24 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 UPC Multimode MTP24 Connector breaks out to (24) Duplex LC/UPC Multimode connectors
- Low insertion loss and high return loss
- Meets TIA/EIA-568C.3 and GR-326-CORE Requirements
- UL Plenum (OFNP/FT6) rated

### Specifications:

- **Cable Type:** OM3 24 Fiber 50/125 $\mu$ m (Multimode)
- **Cable O.D.:** 0.11in (3mm)
- **Simplex Leg O.D.:** 0.07in (2mm)
- **LC/UPC Duplex Connector Furcation:** 0.07in (2mm)
- **Connector A:** MTP/PC 24 Fiber Multimode
- **Connector B:** LC/UPC Multimode Simplex
- **Insertion Loss (MTP):** <0.35dB
- **Insertion Loss (LC):** <0.3dB
- **Return Loss (MTP):** >20dB
- **Return Loss (LC):** >30dB
- **Max Attenuation:** 2.5/0.7dB/km (850/1300nm)
- **Min Bend Radius Fixed:** 2.3in (6cm)
- **Min Bend Radius Flexing:** 1.18in (3cm)
- **Operating Temperature:** -4°F to 158°F (-20°C TO +70°C)
- **Storage Temperature:** -40°F to 158°F (-40°C TO +70°C)

