

UniCam® MTP® Connectors

A LANscape® Pretium®
Solutions Product

features and benefits |

High-density termination	Replaces 12 single-fiber connectors
No-epoxy/no-polish technology	Cost-effective installation
Meets TIA/EIA-604-5 (FOCIS)	Reliable performance (intermateability)
Push-pull operation	Reliability

The Corning Cable Systems UniCam® MTP® Connector is the first field-installable 12-fiber connector in the industry and utilizes the same reliable, proven no-epoxy/no-polish technology as all other UniCam Connectors. The high-density termination replaces 12 single-fiber connectors and is the ideal solution for applications using 12-fiber ribbons. Designed for parallel optical interconnects between servers and the repair of Plug & Play™ Universal Systems solutions trunk cables, the UniCam MTP Connector installs with the same push-pull reliability as the familiar SC connector. Installation is quick and easy; a jacketed or 12-fiber ribbon can be terminated in less than five minutes.

The MTP Connector has color-coded single mode and 50 µm and 62.5 µm multimode housings and color shrouds are available. It is keyed for proper insertion and alignment is achieved with precision guide pins. Every UniCam MTP Connector meets the IEEE-802.3 standard for Ethernet based LANs and is guaranteed to meet the published specification at the time of installation, or Corning Cable Systems will replace it.



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specifications |

Intermateability	TIA/EIA-604-5 (FOCIS)
Insertion Loss	0.5 dB average 1.0 dB maximum
Reflectance*	≤ -20 dB for multimode, ≤ -55 dB for single-mode
Temperature Cycling	≤ 0.3 dB change, -40° to +75°C; 21 cycles

*Reflectance values for single-mode are for 18° to 28°C.

ordering information |

Part Number	Description
93-001-69	UniCam® MTP® Compatible 62.5 µm Multimode Connector, 12-fiber beige housing and black boot, no pins
93-051-69	UniCam MTP Compatible Standard 50 µm Multimode Connector, 12-fiber black housing and black boot, no pins
93-051-69-X	UniCam MTP Compatible Laser-Optimized 50 µm Multimode Connector, 12-fiber black housing and aqua boot, no pins
93-001-70	UniCam MTP Compatible 62.5 µm Multimode Connector, 12-fiber beige housing and black boot, with pins
93-051-70	UniCam MTP Compatible Standard 50 µm Multimode Connector, 12-fiber black housing and black boot, with pins
93-051-70-X	UniCam MTP Compatible Laser-Optimized 50 µm Multimode Connector, 12-fiber black housing and aqua boot, with pins
93-201-69	UniCam MTP Compatible Single-Mode Connector, 12-fiber green housing and green boot, no pins
93-201-70	UniCam MTP Compatible Single-Mode Connector, 12-fiber green housing and green boot, with pins

Accessories

TKT-UNICAM-MTP	Installation Kit for UniCam MTP Connector
93-400-18-Y	UniCam MTP Connector Shroud Assembly, yellow
93-400-18-R	UniCam MTP Connector Shroud Assembly, red
93-400-18-O	UniCam MTP Connector Shroud Assembly, orange
93-400-18-G	UniCam MTP Connector Shroud Assembly, green

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