

UniCam® Standard-Performance Connector, MTP® (pinned)

50 µm multimode (OM3/OM4/OM4 extended 10G distance)

CORNING

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, 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.



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

Standards

Approval and Listings Passed EIA/TIA 568-B.3

Intermateability TIA/EIA 604-5 (FOCIS)



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Specifications

General Specifications	
Product Type	Field-Installable Connectors
Technology	No-Epoxy/No-Polish
Keyed	No
Corning Logo	Yes
Packaging	Single Pack
Fiber Category	50 µm MM (OM3/OM4/OM4 extended 10G distance)

Temperature Range	
Operation	-40 °C to 75 °C exceeding EIA/TIA 568-B.3 (-40 °F to 167 °F exceeding EIA/TIA 568-B.3)

Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Ordering Information

Part Number	93-051-70-X
Product Description	UniCam [®] Standard-Performance Connector, MTP [®] (pinned), 50 µm multimode (OM3/OM4/OM4 extended 10G distance), 12-fiber black housing and aqua boot

Shipping Information

Units per Delivery	1/1
Package Contents	Connector, bare ribbon boot, jacket ribbon boot, crimp band, jacket crimp band, dust cap

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The CORNING logo is a blue square with the word "CORNING" in white, uppercase, sans-serif font centered inside.

Notes



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