

# UniCam® MT-RJ Connectors

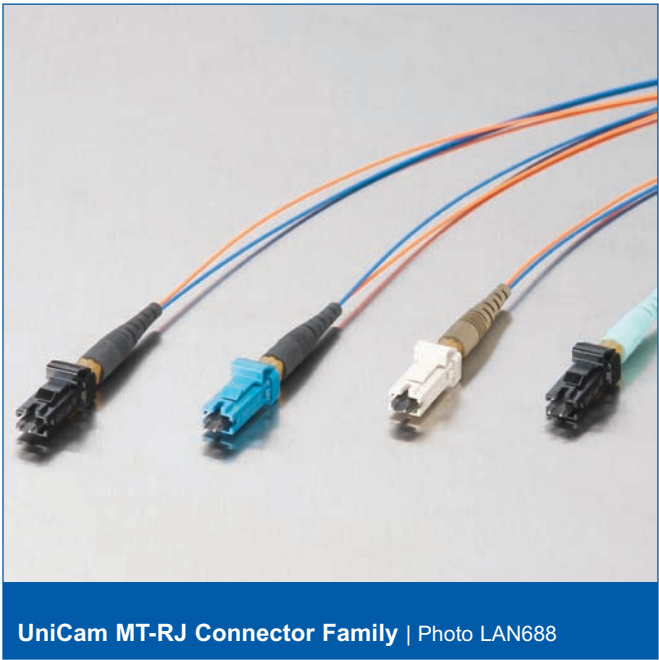
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## features and benefits |

<b>Continuity test set</b>	Immediate go/no go feedback
<b>Factory-polished end-face</b>	Consistent optical performance
<b>Fast termination and no consumables</b>	Low installation cost
<b>Factory tested</b>	Minimum insertion loss

Corning Cable Systems UniCam® MT-RJ Connectors offer optical performance in a fast, easy field-terminated solution ideal for fiber-to-the-workstation applications where setup and teardown time is critical. The patented, high-precision mechanical splice technology enables fiber optic networks to be installed quickly and cost effectively.

The UniCam MT-RJ Connector is a small-form-factor connector package that can be installed in less than three minutes and doubles the density compared to standard SC connectors. The patented Corning Cable Systems Continuity Test Set verifies the installation, ensuring terminations are right, the first time, every time. Insert the fiber, rotate the cam and watch the light change. This immediate go/no-go feedback signal gives confidence in every connector installed. Installation is as easy as strip, clean, cleave, cam and crimp, with exceptional optical performance guaranteed. Like all Corning Cable Systems no-epoxy/no-polish UniCam Connectors, the UniCam MT-RJ Connector is guaranteed to meet the published specification at the time of installation, or Corning Cable Systems will replace it.



# UniCam® MT-RJ Connectors

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TKT-UNICAM | Photo LAN956



UniCam® Connectors Organizer Pack  
(SC connectors shown) | Photo LAN809

## specifications |

<b>Intermateability</b>	Connectors are FOCIS compliant with TIA/EIA 604-12 (MT-RJ)
<b>Qualification</b>	Passed TIA/EIA 568.B.3 for 900 µm applications
<b>Durability</b>	0.2 dB change, 500 rematings, FOTP-21
<b>Tensile Strength</b>	0.5 lb ≤ 0.2 dB change, FOTP-6
<b>Operating Temperature</b>	0° to 60°C per TIA/EIA 568 B.3

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## specifications | (continued)

Fiber	Pinned/ No Pin	Insertion Loss Typical/ Maximum (-dB)	Reflectance (dB)*	Housing Color Code	Boot Color**
Single-mode	Pinned	0.4/0.75	≤ -40	Blue	Black
Single-mode	No Pin	0.4/0.75	≤ -40	Blue	Black
Multimode 62.5 µm	Pinned	0.3/0.75	≤ -20	Beige	Beige
Multimode 62.5 µm	No Pin	0.3/0.75	≤ -20	Beige	Beige
LOMMF 50 µm	Pinned	0.3/0.75	≤ -26	Black	Aqua
LOMMF 50 µm	No Pin	0.3/0.75	≤ -26	Black	Aqua
Multimode 50 µm	Pinned	0.3/0.75	≤ -20	Black	Black
Multimode 50 µm	No Pin	0.3/0.75	≤ -20	Black	Black

\* Single-mode reflectance are typical values at 18° to 26°.

\*\* UniCam® MT-RJ Connector packaged with 900 µm boots only.

## ordering information |

Part Number	Description
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### Single Packs

<b>92-201-97-P-E</b>	UniCam MT-RJ Connector, pinned, single-mode, single pack, blue housing, 900 µm black boot with PC polish
<b>92-001-97-P-E</b>	UniCam MT-RJ Connector, pinned, 62.5 µm fiber, multimode, single pack, beige housing, 900 µm beige boot with PC polish
<b>92-051-97-P-E</b>	UniCam MT-RJ Connector, pinned, standard 50 µm fiber, multimode, single pack, black housing, 900 µm black boot with PC polish
<b>92-051-97-P-E-X</b>	UniCam MT-RJ Connector, pinned, 50 µm LOMMF, multimode, single pack, black housing, 900 µm aqua boot with PC polish
<b>92-201-97-NP-E</b>	UniCam MT-RJ Connector, no pins, single-mode, single pack, blue housing, 900 µm black boot with PC polish
<b>92-001-97-NP-E</b>	UniCam MT-RJ Connector, no pins, 62.5 µm fiber, multimode, single pack, beige housing, 900 µm beige boot with PC polish
<b>92-051-97-NP-E</b>	UniCam MT-RJ Connector, no pins, standard 50 µm fiber, multimode, single pack, black housing, 900 µm black boot with PC polish
<b>92-051-97-NP-E-X</b>	UniCam MT-RJ Connector, no pins, 50 µm LOMMF, multimode, single pack, black housing, 900 µm aqua boot with PC polish



## ordering information | (continued)

Part Number	Description
<b>Organizer Packs</b>	
<b>92-201-97-P-E-Z</b>	UniCam® MT-RJ Connector, pinned, single-mode, organizer pack, blue housing, 900 µm black boot with PC polish
<b>92-001-97-P-E-Z</b>	UniCam MT-RJ Connector, pinned, 62.5 µm fiber, multimode, organizer pack, beige housing, 900 µm beige boot with PC polish
<b>92-051-97-P-E-Z</b>	UniCam MT-RJ Connector, pinned, standard 50 µm fiber, multimode, organizer pack, black housing, 900 µm black boot with PC polish
<b>92-051-97-P-E-X-Z</b>	UniCam MT-RJ Connector, pinned, 50 µm LOMMF, organizer pack, black housing, 900 µm aqua boot with PC polish
<b>92-201-97-NP-E-Z</b>	UniCam MT-RJ Connector, no pins, single-mode, organizer pack, beige housing, 900 µm black boot with PC polish
<b>92-001-97-NP-E-Z</b>	UniCam MT-RJ Connector, no pins, 62.5 µm fiber, multimode, organizer pack, beige housing, 900 µm black boot with PC polish
<b>92-051-97-NP-E-Z</b>	UniCam MT-RJ Connector, no pins, standard 50 µm fiber, multimode, organizer pack, black housing, 900 µm black boot with PC polish
<b>92-051-97-NP-E-X-Z</b>	UniCam MT-RJ Connector, no pins, 50 µm LOMMF, organizer pack, black housing, 900 µm aqua boot with PC polish
<b>Tool Kits and Accessories</b>	
<b>TKT-UNICAM</b>	Basic Installation Kit for single-fiber and 2-fiber UniCam Connectors, terminates single-fiber ST® Compatible, SC, LC and FC, as well as 2-fiber UniCam MT-RJ Connectors; includes FBC-001 Score and Snap Cleaver; includes all required fiber preparation and cleaning tools and materials
<b>TEST-UNICAM-CTS</b>	Contains Splitter Box, SC, ST Compatible, LC and MT-RJ CTS Adapters and Jumpers; converts an existing TKT-UNICAM Kit to add the CTS option.
<b>TER-CTS-MTRJ</b>	Continuity Test Set Adapter for MT-RJ connectors
<b>VFL-350</b>	Visual Fault Locator (VFL), 635 nm penlight style
<b>TL-UC01</b>	UniCam Connector Elite™ Tool Kit Installation Tool
<b>CLEANER-UNIV-CASS</b>	Universal Connector Cleaning Cassette, cleans pinned and pinless ferrules
<b>FCC-WIPES</b>	Canister of 90 lint-free cleaning wipes
<b>FCC-CLEANER-FIBER</b>	Fiber Optic Cleaning Fluid, 3 oz. can

### Notes:

- 1) Organizer packs are packs of 25 unassembled UniCam Connectors separated into components.
- 2) Laser light — do not view directly with optical instruments (magnifiers). Class 1M laser product.

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