

## UniCam® Multimode Connectors

95-000-40	SC Multimode 62.5 µm, composite ferrule*
95-000-41	SC Multimode 62.5 µm, ceramic ferrule
95-050-40	SC Multimode 50 µm, composite ferrule, OM2
95-050-41	SC Multimode standard 50 µm, ceramic ferrule, OM2
95-050-41-X	SC Multimode laser-optimised 50 µm, ceramic ferrule, OM3
95-000-50	ST® Compatible Multimode 62.5 µm, composite ferrule
95-000-51	ST Multimode 62.5 µm, ceramic ferrule
95-050-50	ST Multimode 50 µm, composite ferrule, OM2
95-050-51	ST Multimode 50 µm, ceramic ferrule, OM2
95-050-51-X	ST Multimode laser-optimised 50 µm, ceramic ferrule OM3
95-000-99	LC Multimode 62.5 µm, ceramic ferrule, with spring
95-050-99	LC Multimode 50 µm, ceramic ferrule, with spring, OM2
95-050-99-X	LC Multimode laser-optimised 50 µm, ceramic ferrule, with spring, OM3
92-001-97-P-E	MT-RJ Multimode 62.5 µm, with pins
92-001-97-NP-E	MT-RJ Multimode 62.5 µm, no pins
92-051-97-P-E	MT-RJ Multimode 50 µm, with pins, OM2
92-051-97-NP-E	MT-RJ Multimode 50 µm, no pins, OM2
92-051-97-P-E-X	MT-RJ Multimode laser-optimised 50 µm, with pins, OM3
92-051-97-NP-E-X	MT-RJ Multimode laser-optimised 50 µm, no pins, OM3
95-000-61	FC Multimode 62.5 µm, ceramic ferrule

## UniCam Singlemode Connectors

95-200-41	SC Singlemode, super PC polish
95-200-42	SC Singlemode, ultra PC polish
95-200-51	ST Singlemode, super PC polish
95-200-52	ST Singlemode, ultra PC polish
95-200-99	LC Singlemode, ultra PC polish, with spring
95-200-61	FC Singlemode, super PC polish
95-200-62	FC Singlemode, ultra PC polish

\* Blue denotes Pretium-Performance (0.1 db typical insertion loss for multimode and 0.2 db for singlemode)

## UniCam MTP Connectors

93-001-69	MTP Multimode 62.5 µm, beige housing, black boot, no pins
93-051-69	MTP Multimode standard 50 µm, black housing, black boot, no pins
93-051-69-X	MTP Multimode laser-optimised 50 µm, black housing, aqua boot, no pins
93-001-70	MTP Multimode 62.5 µm, beige housing, black boot, with pins
93-051-70	MTP Multimode standard 50 µm, black housing, black boot, with pins
93-051-70-X	MTP Multimode laser-optimised 50 µm, black housing, aqua boot, with pins

## UniCam Toolkits

TKT-UNICAM-PFC	UniCam Pretium Tool Kit; includes UniCam Pretium Installation Tool for termination of multimode and singlemode SC, LC and ST® Compatible Connectors; includes Pretium Flat Cleaver, 1.25 and 2.50 mm VFL ferrule adapters, and all required fibre preparation and cleaning tools and materials
TKT-UNICAM	Basic installation kit for single-fibre and 2-fibre UniCam® connectors, terminates single-fibre ST® compatible, SC, LC and FC, as well as 2-fiber UniCam MT-RJ connectors; includes Continuity Test System (SF), FBC-001 score and snap cleaver
TKT-UNICAM-CTS	Basic installation kit including splitter box, CTS adapters, patch cords and visual fault locator for Continuity Test Set (CTS) functionality
TKT-UNICAM-CTS-SF	Basic installation kit terminates for single-fibre connectors, includes Continuity Test System (SF) and visual fault locator
TKT-UNICAM-ELITE	Premium installation kit; consists of TKT-UNICAM-CTS with high-performance D12 cleaver; includes single- and two-fibre handlers, visual fault locator and connector cleaning cassette; recommended for single-mode applications; does not include FBC-001 cleaver
TKT-UNICAM-MTP	Installation kit for MTP 12-fibre connectors

# LANscape® Solutions

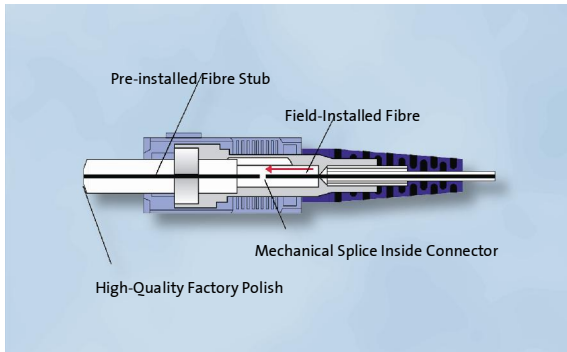
## UniCam® Connector Technology



CORNING

## WHY UNICAM® ?

Field-installable UniCam® connectors provide a high-quality alternative to epoxy and polish connectors. They provide simple, quick and reliable connector installation on site. Fibre stubs are pre-installed in the ferrules of the UniCam connectors at the factory, thus eliminating the critical epoxy and polish operations in the field. This approach also allows the necessary high quality, controlled end-face processing to be performed as part of the production process in the factory, thus reducing field techni-



cian influence to a minimum. On site, the stripped and cleaved field fibres are inserted into the UniCam connectors and retained. A mechanical splice inside the connector establishes the low-loss connection between the field fibre and the preinstalled fibre inside the connector.

## EXCEPTIONAL OPTICAL PERFORMANCE

UniCam® Pretium™-Performance Connectors (SC, ST, LC) offer best-in-class optical performance in a no-epoxy/no-polish (NENP) connector. UniCam Pretium-Performance Multimode Connectors have a 0.1 dB typical insertion loss, and UniCam Pretium-Performance Singlemode Connectors offer 0.2 dB typical insertion loss. That's optical performance that rivals that of pigtail fusion splicing and exceeds epoxy-and-polish termination, all in the ultimate craft-friendly connector.

## EFFORTLESS CONNECTIVITY

The UniCam Pretium Tool Kit has virtually zero set-up time. Open the kit and you're ready to go. Compare that with the bulky equipment set up and consumables or-



ganization required for fusion splicing or epoxy-and-polish connectors. No time-consuming polishing, no power cords to connect, no time spent waiting for items to heat up, cool down or cure. Simply strip, clean, cleave, cam and crimp, and in less than a minute, you're done. And the UniCam Pretium Tool Kit takes any guesswork out of termination, with an easy-to-read LED confirmation of a successful termination and a cleaver that virtually eliminates human variability. That's effortless connectivity.

## THOUGHTFUL DESIGN

Most network termination sites aren't known for having easy-to-access work spaces with plenty of elbow room. The UniCam Pretium Tool Kit has been thoughtfully designed to make work space access irrelevant. The sleek, well-organized tool kit is its own workspace with all the tools you need built right in. The lightweight, handheld installation tool and precision cleaver make installing UniCam Pretium-Performance Connectors fast and easy, whether you're at the top of the ladder or inside a crawl-space.



## UNPARALLELED EXPERTISE

Making no-epoxy/no-polish connectivity so easy...isn't easy. While installing an NENP connector like the UniCam Connector couldn't be simpler, it takes a lot of product development, engineering and manufacturing expertise to make it so. Corning Cable Systems invented NENP connectivity more than a decade



ago and has spent the time since then continuously improving and enhancing the technology. More than 40 million UniCam Connectors have been sold in that time – proven performance that other NENP producers can't match.



Besides the Pretium Technology Family Corning also continues to offer Standard Performance Connectors and toolkits (please see order information on the reverse page).

## WOULD YOU LIKE TO TEST UNICAM ?

Corning sales managers are happy to demonstrate the UniCam Pretium or Standard Connector advantages. You can discover for yourself how easy termination can be. Contact us at [emea.cs@corning.com](mailto:emea.cs@corning.com) to make an appointment and find out about current cost-saving promotions.

For further product and application information please contact Corning Cable Systems at one of the following locations:

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# CORNING

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