

Contact Us

If you require more information about UniCam® connectors and applications, or if you wish to discover how easy termination can be with a simple demonstration, then scan this QR code or contact us.

CORNING

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Available

High-Performance Multimode Connectors

95-000-41	SC, 62.5 µm Multimode (OM1)
95-050-41	SC, 50 μm Multimode (OM2)
95-050-41-X	SC, 50 μm Multimode (OM3/OM4)
95-000-51	ST® Compatible, 62.5 μm Multimode (OM1)
95-050-51	ST Compatible, 50 µm Multimode (OM2)
95-050-51-X	ST Compatible, 50 μm Multimode (OM3/OM4)
95-000-99	LC, 62.5 µm Multimode (OM1)
95-050-99	LC, 50 μm Multimode (OM2)
95-050-99-X	LC, 50 µm Multimode (OM3/OM4)

High-Performance Single-Mode Connectors

95-200-41	SC UPC, Single-Mode (OS2)
95-200-44	SC APC,* Single-Mode (OS2)
95-200-51	ST Compatible UPC, Single-Mode (OS2)
95-200-94	LC APC,* Single-Mode (OS2)
95-200-99	LC UPC, Single-Mode (OS2)

^{*}Typical insertion loss for APC is 0.4 dB and maximum 0.75 dB.

Standard-Performance Multimode Connectors

95-000-40	SC, 62.5 µm Multimode (OM1)
95-050-40	SC, 50 µm Multimode (OM2)
95-000-50	ST Compatible, 62.5 µm Multimode (OM1)
95-050-50	ST Compatible, 50 µm Multimode (OM2)
95-050-90	LC, 50 μm Multimode (OM2)

UniCam® High-Performance Toolkits

TKT-UNICAM-PFC	UniCam High-Performance Toolkit
TKT-UNICAM-PFC2	UniCam High-Performance Toolkit 2

Cleaning Accessories

Single-fibre port cleaners are designed to clean connector end faces in patch panels and adapters.

- Easy to use and capable of providing over 525 cleanings.
- Integrated dust cap allows cleaning of unmated connector end faces.
- Proven effective for removing: skin oil, hand lotion, road dust, pre- and post-mate graphite, salt, isopropyl alcohol residue, and distilled water residue.
- Port cleaners are available for 2.5 and 1.25 mm ferrules.



CLEANER-PORT-2.5 and CLEANER-PORT-LC



Reliable, Easy, Available

UniCam[®] Connector Technology Fibre Termination in Seconds

Reliable

The UniCam® connector is the ideal solution for all your field-installable fibre optic connector requirements. The quick installation process reduces installation time, making the UniCam connector cost-effective for all fibre applications.

Quick, Easy, and Reliable Connectorisation

Field-installable UniCam connectors provide a high-quality alternative to epoxy-and-polish connectors.

- The fibre stubs are pre-installed in the ferrules of the UniCam connectors at the factory, eliminating the need for epoxy and polish in the field.
- The stripped and cleaved field fibres are simply inserted into UniCam connectors and retained, enabling simple, quick, and reliable connector installation on-site.
- A mechanical splice inside the connector provides a low-loss reliable connection between the field fibre and the pre-installed fibre inside the connector.



Indoor and Outdoor Applications

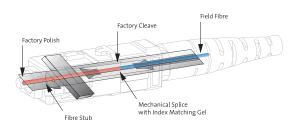
Suitable for all fibre applications from the main cross-connect to the LAN-based workstation and network cameras.

- Corning innovation created and enhanced the no-epoxy/no-polish (NENP) connector.
- Corning has sold more than 70 million NENP connectors over the years.
- A proven alternative to more labour-intensive technologies and methods.

Exceptional Optical Performance

UniCam® high-performance connectors (LC, SC, ST® compatible) achieve the highest standards for optical performance.

- Provides best-in-class optical performance in an NENP connector.
- Rivals the performance of pigtail fusion splicing and exceeds epoxy-and-polish termination.
- Multimode: 0.1 dB typical insertion loss.
- Single-mode: 0.2 dB typical insertion loss.
- All UniCam connectors feature a ceramic ferrule.



LC, SC, and ST compatible UniCam standard-performance connectors are a cost-effective option for multimode OM1 and OM2 applications.

- Multimode: 0.3 dB typical insertion loss.
- All UniCam connectors feature a ceramic ferrule.

Effortless Connectivity and Ease of Access

Easy

Sleek, well-organised high-performance toolkit makes installation fast and easy.

- Lightweight, handheld installation tool and precision cleaver make workspace access unproblematic.
- No waiting for items to heat up, cool down, or cure, and no time wasted polishing.
- Simply strip, clean, cleave, cam, and crimp you're done in a minute.
- Easy-to-read LED confirmation of a successful termination helps to reduce human errors.



Quick Installation with Universal Tight Buffer Cables

The easiest way to install UniCam® connectors is with our FREEDM™ tight buffer indoor/outdoor cables.

- Flame-retardant, universal cables for conduit, duct, and risers.
- All-dielectric cable construction requires no grounding or bonding.
- UV- and microbe-resistant for installation in ducts or conduits, suitable for interbuilding and intrabuilding backbone applications.
- Efficient and craft-friendly cable preparation indoors or outdoors.
- Eliminates the need for fan-out kits.
- Easy installation in space-constrained areas through small diameter and bend radius.
- Facilitates easier termination of low-fibre-count applications in the LAN.
- Easy and consistent stripping (up to 10 cm) with the TB3 tight-buffered construction.



FREEDM Breakout Tight Buffer Indoor/Outdoor Cable



FREEDM Tight Buffer Indoor/Outdoor Cable