

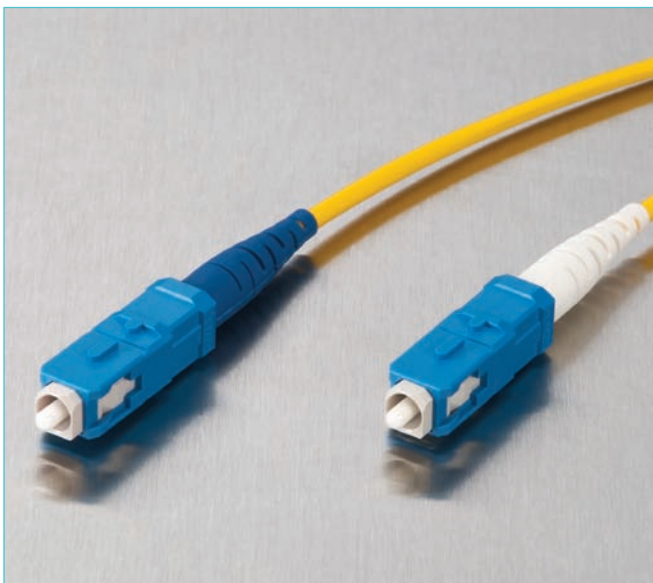
UniCam® Pretium™ -Performance Single-Mode Connectors: LC, SC, ST® Compatible

A LANscape® Pretium™ Solutions Product

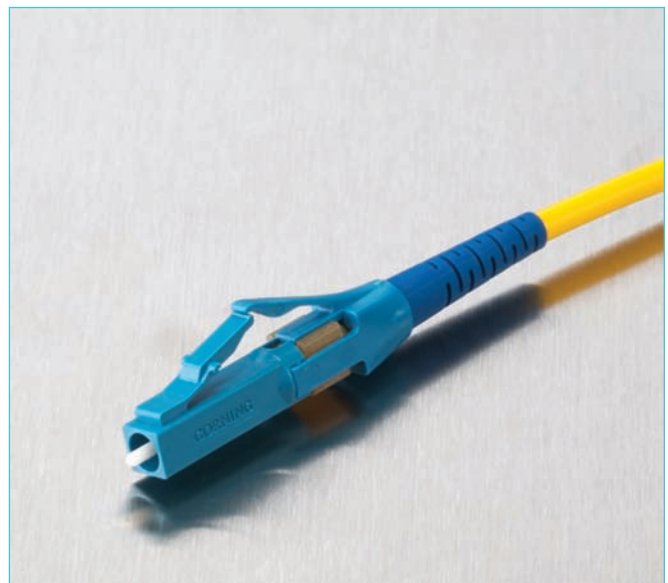
features and benefits |

Broad operating temperature (-40° to +75°C)	Utility and flexibility
Factory-polished end-face	Consistent optical performance
Fast termination and no consumables	Low installation cost
Minimum insertion loss	Optimum optical performance

Corning Cable Systems UniCam® Pretium™ -Performance Connectors offer best-in-class optical performance in a fast, easy field-termination solution. These patented, high-precision ceramic ferrule single-mode connectors guarantee a 0.2 dB typical/0.5 dB maximum insertion loss per connector pair for exceptional network performance. Installation of an LC, SC, or ST® Compatible Connector can be accomplished in about 45 seconds with the UniCam Pretium Tool Kit. The lightweight, handheld installation tool and the high-performance cleaver virtually eliminate human variability from installation, ensuring terminations are right, the first time, every time. This kit was designed with consideration for the network installers, from the cleaver, with its integrated fiber scrap bin and dual-clamp precision hold, to the installation tool, with its immediate go/no-go feedback signal. Installation is as easy as strip, clean, cleave, cam and crimp, with exceptional optical performance guaranteed. Every UniCam Connector is guaranteed to meet the published specification at the time of installation, or Corning Cable Systems will replace it.



UniCam Pretium-Performance SC Single-Mode Connectors | Photo LAN620



UniCam Pretium-Performance LC Single-Mode Connector | Photo LAN625

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UniCam® Pretium™ Installation Tool | Photo LAN770



Pretium Cleaver | Photo LAN805



UniCam Connector Organizer Pack (multimode SC connectors shown) | Photo LAN809



UniCam Pretium Tool Kit | Photo LAN769

specifications |

Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-10A (LC); TIA/EIA 604-3 (SC); TIA/EIA 604-2 (ST® Compatible)
Qualification	Passed EIA/TIA 568-B.3
Durability	0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	10 lb ≤ 0.2 dB change on jacketed cable exceeds; 0.5 lb ≤ 0.2 dB change on 900 μm cable; FOTP-6
Operating Temperature	-40° to +75°C, exceeding EIA/TIA 568-B.3

Connector Style	Polish	Insertion Loss Typical/ Maximum (dB)*	Reflectance (dB)**	Housing Color Code	Boot Color***
LC	SPC	0.2/.50	≤ -40	Blue	White
LC	UPC	0.2/.50	-50	Blue	Blue
SC	SPC	0.2/.50	≤ -40	Blue	White
SC	UPC	0.2/.50	-55	Blue	Blue
ST® Compatible	SPC	0.2/.50	≤ -40	Amber	White
ST Compatible	UPC	0.2/.50	-55	Amber	Blue

* Insertion loss values given for installation using a UniCam® Pretium™ Tool Kit. When installed using a UniCam Standard Tool Kit, the insertion loss values are 0.3 dB typical and 0.75 dB maximum.

** Reflectance values for single-mode are for 18° to 26°C.

*** LC connectors are sold with one 900 μm boot, one 2.0/1.6 boot, and one 2.9 mm boot; SC and ST Compatible Connectors are sold with one 900 μm boot and one 2.9 mm boot.

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ordering information |

Part Number	Description
LC Connectors	
95-200-96	UniCam® Pretium™ -Performance LC Connector, SPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-96-Z	UniCam Pretium-Performance LC Connector, SPC polish, single-mode, ceramic ferrule, logo, organizer pack
95-200-99	UniCam Pretium-Performance LC Connector, UPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-99-Z	UniCam Pretium-Performance LC Connector, UPC polish, single-mode, ceramic ferrule, logo, organizer pack
SC Connectors	
95-200-41	UniCam Pretium-Performance SC Connector, SPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-41-Z	UniCam Pretium-Performance SC Connector, SPC polish, single-mode, ceramic ferrule, logo, organizer pack
95-200-42	UniCam Pretium-Performance SC Connector, UPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-42-Z	UniCam Pretium-Performance SC Connector, UPC polish, single-mode, ceramic ferrule, logo, organizer pack
95-200-42P	UniCam Pretium-Performance SC 250 µm Connector, UPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-42P-Z	UniCam Pretium-Performance SC 250 µm Connector, UPC polish, single-mode, ceramic ferrule, logo, organizer pack
ST® Compatible Connectors	
95-200-51	UniCam® Pretium™ -Performance ST Compatible Connector, SPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-51-Z	UniCam Pretium-Performance ST Compatible Connector, SPC polish, single-mode, ceramic ferrule, logo, organizer pack
95-200-52	UniCam Pretium-Performance ST Compatible Connector, UPC polish, single-mode, ceramic ferrule, logo, single pack
95-200-52-Z	UniCam Pretium-Performance ST Compatible Connector, UPC polish, single-mode, ceramic ferrule, logo, organizer pack

Note: Organizer packs are packs of 25 unassembled UniCam Connectors separated into components.

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ordering information | (continued)

Part Number	Description
Tool Kits and Accessories	
TKT-UNICAM-PFC	UniCam® Pretium™ Tool Kit, includes UniCam Pretium Installation Tool, Pretium Flat Cleaver and all required fiber preparation and cleaning supplies
TKT-UNICAM	UniCam Connector Standard Tool Kit, includes score and snap cleaver, installation tool and all required fiber preparation and cleaning supplies
TEST-UNICAM-CTS	Converts an existing TKT-UNICAM Kit to add the CTS option; contains splitter box, SC, ST® Compatible, LC and MT-RJ CTS Adapters and Jumpers
FBC-015	Pretium Cleaver, individual flat fiber cleaver
FBC-14-15-16-BLADE	Replacement Blade for the Pretium Cleaver
VFL-A125	LC 1.25 mm Ferrule VFL Adapter (for UniCam Pretium Installation Tool only)
VFL-A250	SC and ST® Compatible 2.5 mm Ferrule VFL Adapter (for UniCam Pretium Installation Tool only)
VFL-AKIT	LC 1.25 mm and SC and ST Compatible 2.5 mm Ferrule VFL Adapter (for UniCam Pretium Installation Tool only)
TER-CTS-SC	Continuity Test Set Adapter for SC connectors
TER-CTS-ST	Continuity Test Set Adapter for ST Compatible Connectors
VFL-350	Visual Fault Locator
TL-UCP	UniCam Pretium Installation Tool
TL-UC01	UniCam Connector Elite™ Tool Kit Installation Tool
95-400-50-BP2N	2.0 mm SC Boot, black, bulk pack of 100 boots
95-400-51-BP2N	2.0 mm ST Compatible/FC Boot, blue, bulk pack of 100 boots
TKT-FCC	Fiber Cleaning Kit
FCC-WIPES	Canister of 90 lint-free cleaning wipes
FCC-CLEANER-FIBER	Fiber Optic Cleaning Fluid, 3 oz can

Note: Laser light – do not view directly with optical instruments (magnifiers). Class 1M laser product.

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