

UniCam® Multimode Composite Ferrule Connectors: SC and ST® Compatible

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features and benefits |

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

The Corning Cable Systems UniCam® Multimode Composite Ferrule Connectors offer optical performance in a fast, easy field-termination 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. Installation of a SC or ST® Compatible Connector can be accomplished in less than one minute per connector with no epoxy and no polish. 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, 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

(continued)



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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.



Composite UniCam® SC Multimode Connector Organizer Pack | Photo LAN1467



UniCam Pretium® Tool Kit | Photo LAN769

specifications |

Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-3 (SC) and TIA/EIA 604-2 (ST® Compatible)
Qualification	Compliant to TIA/EIA 568-B.3
Durability	0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	10 lb ≤ 0.2 dB change on jacketed cable; 0.5 lb ≤ 0.2 dB change on 900 μm cable; FOTP-6
Operating Temperature	-0° to +60°C, meets TIA/EIA 568-B.3

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specifications | (continued)

Connector Type	Fiber	Insertion Loss Typical/ Maximum (dB)	Reflectance (dB)	Housing Color Code	Boot Color
SC	62.5 µm multimode	0.3/0.75	≤ -20	Beige	Beige
SC	50 µm multimode	0.3/0.75	≤ -20	Black	Black
ST® Compatible	62.5 µm multimode	0.3/0.75	≤ -20	Amber	Beige
ST Compatible	50 µm multimode	0.3/0.75	≤ -20	Amber	Black

ordering information |

Part Number	Description
SC Connectors	
95-000-40	UniCam SC Connector, 62.5 µm multimode, composite ferrule, logo, single pack
95-000-40-Z	UniCam SC Connector, 62.5 µm multimode, composite ferrule, logo, organizer pack
95-050-40	UniCam SC Connector, 50 µm multimode, composite ferrule, logo, single pack
95-050-40-Z	UniCam SC Connector, 50 µm multimode, composite ferrule, logo, organizer pack
ST Compatible Connectors	
95-000-50	UniCam ST Compatible Connector, 62.5 µm multimode, composite ferrule, logo, single pack
95-000-50-Z	UniCam ST Compatible Connector, 62.5 µm multimode, composite ferrule, logo, organizer pack
95-050-50	UniCam ST Compatible Connector, 50 µm multimode, composite ferrule, logo, single pack
95-050-50-Z	UniCam ST Compatible Connector, 50 µm multimode, composite 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® Installation Tool Kit, includes UniCam Connector Pretium Installation Tool, Pretium Flat Cleaver and all required fiber preparation and cleaning supplies
TKT-UNICAM	UniCam Connector Standard Installation Tool Kit, includes score and snap cleaver, installation tool and all required fiber preparation and cleaning supplies
TEST-UNICAM-CTS	Contains Splitter Box, SC, ST® Compatible, LC and MT-RJ CTS; converts an existing TKT-UNICAM kit to add the CTS option.
FBC-015	Pretium Cleaver, individual flat fiber cleaver
FBC-14-15-16-BLADE	Replacement Blade for the Pretium Cleaver
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-UC01	UniCam Connector Elite™ Tool Kit Installation Tool
TL-UCP	UniCam Pretium Installation Tool
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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