

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

A LANscape®
Solutions Product

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

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. 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 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 ST Compatible Multimode Connector
| Photo LAN618



UniCam SC Multimode Connector | Photo LAN616

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

A LANscape®
Solutions Product



UniCam Z-Pak Organizer | Photo LAN1762

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

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

A LANscape®
Solutions Product

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 and 900 µm boots only. If the use of 2.9 mm boots is required, please purchase the Single Pack UniCam connectors.

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

A LANscape®
Solutions Product

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 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.

Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA
800-743-2675 • FAX: 828-901-5973 • International: +1-828-901-5000 • www.corning.com/cablesystems

Corning Cable Systems reserves the right to improve, enhance and modify the features and specifications of Corning Cable Systems products without prior notification. LANscape, Pretium and UniCam are registered trademarks of Corning Cable Systems Brands, Inc. Elite is a trademark of Corning Cable Systems Brands, Inc. ST is a registered trademark of Lucent Technologies. All other trademarks are the properties of their respective owners. Corning Cable Systems is ISO 9001 certified. © 2007, 2009 Corning Cable Systems. All rights reserved. Published in the USA. LAN-618-EN / November 2009