

UniCam® FC Connectors

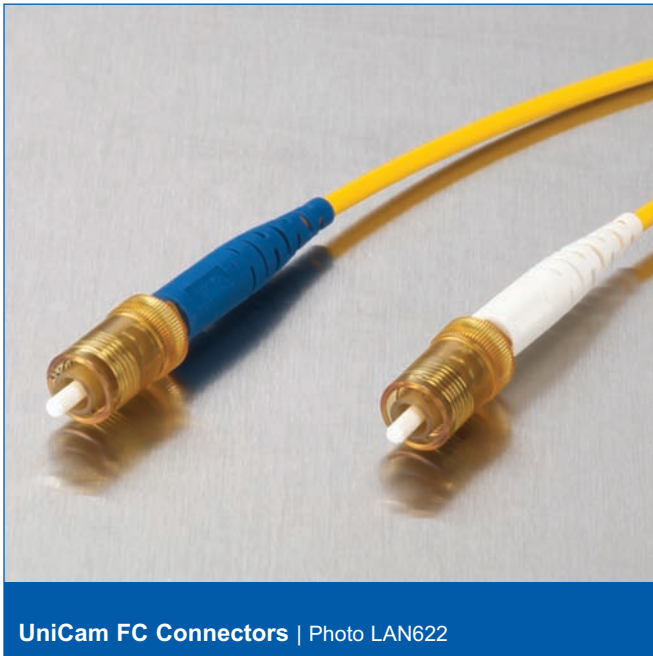
A LANscape®
Solutions Product

features and benefits |

Factory-polished end-face	Consistent optical performance
Fast termination and no consumables	Low installation cost
Factory tested for minimum insertion loss	Reliability and performance
Use with any standard FC adapter	Compatibility

Corning Cable Systems UniCam® FC Connectors offer optical performance in a fast, easy field-termination solution designed for fiber-to-the-workstation applications where setup and teardown time is critical. This no-epoxy/no-polish connector, which can be installed in less than one minute, is ideal for local area networks (LANs) including main, intermediate and horizontal cross-connects and direct connects to electronics. The patented, high-precision mechanical splice technology enables fiber optic networks to be installed quickly and cost effectively.

The UniCam FC Connector is compatible with any industry-standard FC adapter and is 100 percent factory tested 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.



specifications |

Parameter	Description
Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-4
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

Fiber	Polish	Insertion Loss Typical/ Maximum (dB)	Reflectance (dB)*	Housing Color Code	Boot Color
62.5 μm multimode	PC	0.3/0.75	≤ -20	Amber	Black
Single-mode	UPC	0.3/0.75	≤ -55	Amber	Blue
Single-mode	SPC	0.3/0.75	≤ -40	Amber	White

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

ordering information |

Part Number	Description
95-200-61	UniCam® FC Connector, single-mode SPC, ceramic ferrule, logo, single pack
95-200-62	UniCam FC Connector, single-mode UPC, ceramic ferrule, logo, single pack
95-000-61	UniCam FC Connector, 62.5 μm multimode fiber, ceramic ferrule, logo, single pack

Tool Kits and Accessories

TKT-UNICAM	UniCam Connector Tool Kit, includes installation tool, score and snap cleaver and all required fiber preparation and cleaning supplies
95-400-51-BP2N	2.0 mm ST® Compatible/FC boot, blue, bulk pack of 100 boots
95-400-51-BP3N	2.9 mm ST Compatible/FC boot, black, 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

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