

UniCam® FC Connectors

A LANscape® Solutions Product

Applications

- Local area networks, including main cross-connect, intermediate cross-connect, horizontal cross-connect, direct connect to electronics and workstation
- Ideal for fiber-to-the-workstation applications where installation setup and teardown time is critical

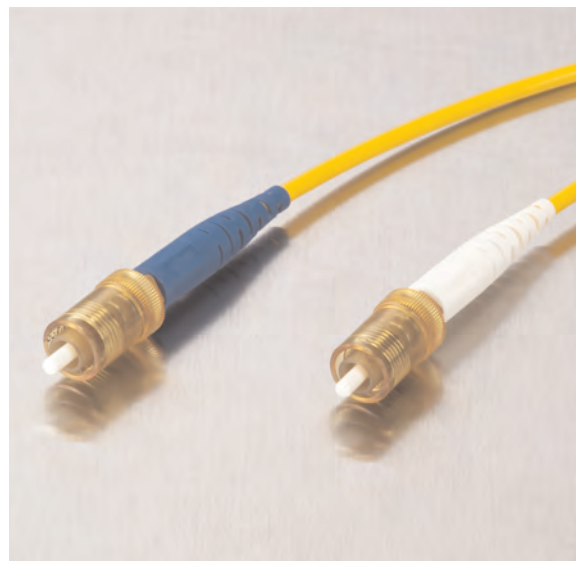
Description

With proven UniCam® Connector technology, fiber terminations are easy. The Corning Cable Systems patented, high-precision mechanical splice technology enables fiber optic networks to be installed quickly and cost effectively.

Features / Benefits

- Fast termination, high installation yields and no consumables means lowest installed cost
- Compatible with any industry-standard FC adapter
- Quick installation: less than one minute per connector
- No epoxy, no polish
- No need for electrical power for ovens or lights
- Factory-polished end-face for consistent optical performance and factory-built quality
- 100 percent factory tested
- 100 percent guaranteed*
- Reliable, proven technology with more than 40 million units sold

* UniCam Connectors are guaranteed to meet the published specification at the time of installation.



UniCam FC Connectors | Photo LAN622



UniCam Connector Installation Tool Kit | Photo LAN596



Product Specifications

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Specifications

Fiber	Polish	Insertion Loss Typical/ Average (dB)	Reflectance (dB) ¹	Housing Color Code	Boot Color
62.5 µm MM	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

¹ Reflectance values for SM are for 18° to 26°C.

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

Ordering Information

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

Tool Kits and Accessories

TKT-UNICAM	UniCam Connector Installation Tool Kit, includes installation tool, Score and Snap cleaver and all required fiber preparation and clearing 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
CLEANR-TAPE-SFC	Woven cleaning tape for single-fiber connectors
FCC-WIPES	Canister of 90 lint-free cleaning wipes
FCC-CLEANER-FIBER	Fiber Optic Cleaning Fluid, 3 oz. can