LEVITON®
Building A Connected World

FastCAM™
[Factory-Polished, Field-Installable Fiber Connectors]

LEVITON'S FastCAM FIBER CONNECTORS

Leviton's new FastCAM pre-terminated, factory-polished connectors provide precision mechanical termination of single-mode or multimode fiber. No special tools, no epoxy and no time-consuming hand polishing required, so installation takes just minutes. Strip the buffer, cleave and insert the fiber into the FastCAM Connector, release the factory installed wedge clip and you have an immediate, low insertion loss connection.

FastCAM Connectors are available in ST and SC styles to fit 250μm and 900μm cables with standard single-mode and 50μm/62.5μm multimode fiber options. They can be installed virtually anywhere, including all types of premise and fiber-to-the-subscriber applications.

FastCAM Connectors

Description	Color	Part No. 1 per bag	Part No. 6 per bag
FastCAM SC MM 62.5μm	Beige	49991-MSC	49996-MSC
FastCAM SC MM 50μm	Black	49991-5SC	49996-5SC
FastCAM SC SM	Blue	49991-SSC	49996-SSC
FastCAM ST MM 62.5μm	Beige	49991-MST	49996-MST
FastCAM ST MM 50μm	Black	49991-5ST	49996-5ST
FastCAM ST SM	Blue	49991-SST	49996-SST

FastCAM Installation Tools

Description	Part No.
Multimode/Single-mode Installation Kit	49800-SMK
Multimode Installation Kit	49800-MMK

Performance Specifications	Single-mode	50/125 Multimode	62.5/125 Multimode
Insertion Loss	Average: 0.2 dB / Maximum: 0.5 dB	Average: 0.1 dB / Maximum: 0.5 dB	Average: 0.1 dB / Maximum: 0.5 dB
Return Loss	Average: 56.4 dB / Maximum: 45.0 dB		
Operating Temperature	-40° C to +75° C	-40° C to +75° C	-40° C to +75° C

FastCAM FIBER CONNECTOR ADVANTAGES:

- Easy assembly process – no polishing, no epoxy curing, no expensive tools, no electrical power required

- Multiple configurations - single-mode or multimode, ST or SC, 250μm or 900μm

- Consistent reliability - factory polishing ensures precision performance

- Very short learning curve – precision termination eliminates lengthy training

- Meets TIA/EIA 568A performance requirements

- Installable virtually anywhere in minimal time

- Field-proven, mechanical splice technology

FastCAM FIBER CONNECTOR APPLICATIONS:

- Premise environments – fiber to the desk, telecommunications closets, patch panels and zone cabling schemes

- Direct equipment termination

- Fiber-to-the-Subscriber (FTTx) applications

- Repair/replacement requirements

[A/6-#1612]