UniCam High-Performance Connector, ST® Compatible

50 µm multimode (OM3/OM4 compatible)

Corning Cable Systems UniCam® High-Performance Connectors offer best-in-class optical performance in a fast, easy field-termination solution. These high-precision connectors guarantee exceptional insert loss – 0.1 dB typical/0.5 dB maximum per connector pair for multi-mode, 0.2 dB typical/0.5 dB maximum per connector pair for single-mode. Installation of an LC, SC, or ST® Compatible Connector can be accomplished in about 45 seconds with the UniCam High-Performance Tool Kit. 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 the 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.

Part Number: 95-050-51-X

Features and Benefits

Broad operating temperature (-40° to +75°C)
Utility and flexibility

Factory-polished end face
Consistent optical performance

Fast termination and no consumables
Low installation cost

Minimum insertion loss
Optimum optical performance

Standards

Approval and Listings	Passed EIA/TIA 568-B.3
Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-2 and IEC61754-2

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Specifications

General Specifications

Product Type	Field-Installable Connectors
Technology	No-Epoxy/No-Polish
Keyed	No
Corning Logo	Yes
Packaging	Single Pack
Fiber Category	50 μm MM (OM3/OM4 compatible)

Temperature Range

Operation	-40 °C to 75 °C exceeding EIA/TIA 568-B.3 (-40 °F to 167 °F exceeding EIA/TIA 568-B.3)

Design - Connector A

Connector Type	ST® Compatible
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Amber
Boot Color	Aqua

Optical Specifications - Connector A

Insertion Loss, Typical	0.2 dB
Insertion Loss, Max.	0.5 dB
Reflectance	≤ -55 dB

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG

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Ordering Information

Part Number	95-050-51-X
Product Description	UniCam® High-Performance Connector, ST® Compatible, 50 μm multimode (OM3/OM4 compatible), ceramic ferrule, logo, single pack, amber housing, aqua boot

Shipping Information

Units per Delivery	1/1
Package Contents	Connector, crimp band, boot (900 μm), boot (3.0 mm)

RoHS COMPLIANT

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