UniCam® Connector, ST® compatible 50 µm multimode (OM2)

Part Number:
95-050-51

Corning UniCam® ST 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 high-precision mechanical splice technology enables fiber optic networks to be installed quickly and cost effectively. Installation of an LC, SC or ST® compatible connector can be accomplished in about 50 seconds to one minute with the UniCam High-Performance Tool Kit.

The lightweight, handheld installation tool and high-performance precision cleaver virtually eliminate human variability during installation, ensuring terminations are right the first time, every time. This kit was designed with consideration for network installers, from the cleaver, with its intuitive, hand-held precision design and dual-clamp precision hold, to the installation tool, with its immediate go/no-go feedback signal indicating proper mating of the field fiber to the fiber stub. Installation is as easy as strip, clean, cleave, cam and crimp, with exceptional optical performance assured. Every UniCam® connector is assured to meet the published specification at the time of installation or Corning will replace it.

Features and Benefits

Performance guaranteed
100 percent yield guarantee

Broad operating temperature range (-40°C 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



UniCam® High-Performance Connector, ST® compatible, 50 µm multimode (OM2)



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Specifications

General Specifications	
Fiber Category	50 µm MM (OM2)
Product Type	Field-Installable Connectors
Corning Logo	Yes
Keyed (security)	No
Technology	No-Epoxy/No-Polish

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Environmental Conditions	
Temperature Range, Operation	-40 °C to 75 °C (-40 °F to 167 °F)

Design - Connector	
Connector Type	ST® compatible
Housing Color	Amber
Boot Color	Black
Crimp Size	1.6 mm / 2.0 mm / 3.0 mm

Mechanical Specifications - Connector	
Nominal Fiber Outer Diameter	125 µm
Tensile Strength Jacketed Cable	50 N (11.24 lbf)
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength 900 µm Cable	4.9 N (1.1 lb) change ≤ 0.2 dB, FOTP-6

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Optical Specifications - Connector	
Insertion Loss, Max.	0.5 dB
Insertion Loss, Typical	0.1 dB

Dimensions	
Length	0 mm (0 in)

Ordering Information	
Product Number	95-050-51
EAN Code	4042673249382
Package Contents	Connector, crimp band, boot (900 µm), boot (3.0 mm)
Packaging Method	Individual Pack
Units per Delivery	1/1

RoHS COMPLIANT

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