

UniCam® Connectors SC, 62.5 µm Multimode (OM1), Beige

The CORNING logo is displayed in white, uppercase letters on a dark blue rectangular background.

Part Number:
95-000-40

Corning® UniCam® connectors offer high optical performance in a fast, easy field-termination solution—ideal for fibre-to-the-workstation setups where time matters. Using precision mechanical splice tech, UniCam enables quick, cost-effective fibre installations. With the High-Performance Tool Kit, LC, SC, or ST® connectors install in just 50 seconds to one minute.

The lightweight tool and precision cleaver reduce human error, ensuring consistent terminations. The cleaver's dual-clamp design and the tool's go/no-go feedback confirm proper fibre mating. Installation is simple: strip, clean, cleave, cam, and crimp. Corning guarantees performance—if a connector doesn't meet specs, it's replaced.

UniCam connectors suit all field-installable fibre needs, reducing total cost. Each acts like a mini pigtail with a factory-installed fibre stub, aligned via patented splice tech. No epoxy or polishing needed.

For added security, Corning offers keyed LC connectors for up to eight segregated networks. Color-coded keys prevent unauthorized access and simplify ID. Keyed connectors on both patch panel sides ensure matched access rights—features not replicable with standard LC components.

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Specifications

General Specifications	
Product type	Field-Installable Connectors
Fibre category	62.5 µm MM (OM1)
Corning logo	Yes
Keyed (security)	No
Technology	No-epoxy/no-polish

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Passed EIA/TIA 568-B.3

Environmental Conditions	
Temperature range, operation	-40 °C to 75 °C

Design - Connector	
Connector type	SC
Housing colour	Beige
Boot colour	Beige
Ferrule material	Ceramic

Mechanical Specifications - Connector	
Nominal fibre outer diameter	125 µm
Tensile strength jacketed cable	50 N
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.	0.75 dB
Reflectance	≤ -26 dB

Ordering Information	
Product Number	95-000-40
Packaging method	Individual Pack
Package contents	Connector, shroud, crimp band, boot (900 μm), boot (3.0 mm)
Units per delivery	1/1



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
00 800 2676 4641 • FAX: • www.corning.com/opcomm/emea

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