

Anaerobic Connector, Keyed LC, 50 μ m multimode (OM2)

Green

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Corning Cable Systems Anaerobic-Cure Keyed Connectors offer optical performance in a fast, easy field-termination solution designed for fiber-to-the-workstation applications for single-mode and multimode connections. This connector combines the quick-cure convenience of anaerobic adhesive with the performance of epoxy-and-polish connectors. Ideal for enterprise networks and any installations requiring field-installed connectors, the anaerobic-cure technology enables fiber optic networks to be installed cost effectively with minimal tools. Installation of the connector can be accomplished in minutes with the anaerobic adhesive two-part epoxy process. The adhesive is first injected into the connector ferrule and then the fiber is dipped into the primer and inserted into the connector. Curing takes only one minute without the use of lamps or ovens. With the hand-polish process, an average insertion loss of 0.2 dB is achieved.

Features and Benefits

Quick-cure epoxy

No lamps or ovens needed

Minimal tools and no index-matching gel

Low installation cost

Hand polished for minimum insertion loss

Reliability and optical performance

Eight color-coded mechanical key positions

Prevents mismatch of networks

Keyed connector solution

Front and rear security in network panel



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Specifications

General Specifications	
Technology	Field Polish (anaerobic)
Keyed	Yes
Packaging	Single Pack
Product Type	Field-Installable Connectors
Corning Logo	Yes

Design	
Connector Type	LC
Ferrule	Ceramic
Housing material	Composite
Housing Color	Green
Boot Color	Green

Mechanical Specifications - Connector	
Temperature cycling	\leq 3 dB IL, -40° to +75°C, 21 cycles

Optical Specifications - Connector	
Fiber Class	50 μ m MM (OM2)
Insertion loss, typical	\leq 0.2 dB
Insertion loss, max.	\leq 0.75 dB
Reflectance	\leq -26 dB

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

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Ordering Information

Order Number	95-051-98-SP-KG
Product description	LC Keyed Connector, 50 μ m multimode (OM2), ceramic ferrule, composite hardware, single pack, green housing, green boot

Shipping Information

Units per Delivery	1/1
Package Contents	Keyed Connector, Trigger, Crimp Band (1.6/2.0 mm), Crimp Band (3.0 mm), Boot (900 μ m), Boot (2.0 mm), Boot (3.0 mm)

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