

Anaerobic Connector, LC 50 μ m multimode (OM2)

CORNING

Part Number:
95-051-98-SP

Corning anaerobic-cured 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-cured 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-cured 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



Anaerobic Connector, LC, 50 μ m multimode (OM2, OM3, OM4)

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Specifications

General Specifications

Fibre category	50 µm MM (OM2)
Product type	Field-Installable Connectors
Corning logo	Yes
Keyed (security)	No
Technology	Field Polish (anaerobic)

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Environmental Conditions

Temperature cycling standard	"≤ 0.3 dB IL, -40° to +75°C, 21 cycles"
Temperature range, operation	-40 °C to 75 °C

Design - Connector

Connector type	LC
Housing colour	Black
Boot colour	Black
Ferrule material	Ceramic

Optical Specifications - Connector

Insertion loss, max.	0.75 dB
Reflectance	≤ -26 dB
Insertion loss, typical	≤ 0.1 dB

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Ordering Information

Product Number	95-051-98-SP
EAN Code	4056418201245
Package contents	"Connector, Trigger, Crimp Band (1.6/2.0 mm), Crimp Band (3.0 mm), Boot (900 µm), Boot (2.0 mm), Boot (3.0 mm)"
Packaging method	Individual Pack
Units per delivery	1/1



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