

Anaerobic Connector Consumables

Gray lapping film, 3 µm, 6-in disk, package of 50

CORNING

Corning Cable Systems Anaerobic-Cure 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



Specifications

General Specifications

Technology	Field Polish (anaerobic)
Mineral	Silicon Carbide
Mineral Size	3 µm

Mechanical Characteristics

Weight	0.29 kg (0.65 lb)
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Polishing Film Specifications

Film Type	Gray Lapping
Mineral	Silicon Carbide
Mineral Size	3 µm

Chemical Characteristics

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

Part Number	2104004-02
Product Description	Anaerobic Connector Consumables Lapping Film

Shipping Information

Units per Delivery	50/1
Package Contents	Polishing Film



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/cablesystems

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