Anaerobic Connector Installation Tool Kit

Consumables for up to 500 connectors

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)
Product Type	Connector Tools and Tool Kits
Compatibility	FC/LC/SC/ST® Compatible

Mechanical Characteristics	
Weight	4.31 kg (9.5 lb)
Dimensions (HxWxD)	38 cm x 28 cm x 23 cm (15 in x 11 in x 9 in)

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

Ordering Information

Part Number	TKT-ANAEROBIC2
Product Description	Installation Kit for Anaerobic and Anaerobic Glass-Insert Connectors (GIC) includes consumables for approximately 500 connectors

Shipping Information

Units per Delivery	1/1
Package Contents	Anaerobic Adhesive, Adhesive Activator, Inspection Microscope, Microscope Adapter in 1.25 mm, 2 Universal Polishing Pucks, LC Polishing Puck, 3 Polishing Pads, Polishing Films, Scribe, Crimp Tool, Gauge Card, Fiber Preparation Tools, Fiber Cleaning Tools

RoHS COMPLIANT

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