

High-precision E2000 connector for distribution network automation



Overview

The E-2000® connector, invented by DIAMOND, delivers unmatched reliability and precision in fiber-optic interconnects - making it the ideal choice for critical transmission points across telecom, industrial, medical, and more applications. By checking this box I confirm that I have read the Privacy. The E-2000™ connector is the most mechanically robust FO connector. Combined with R&M's quality requirements for raw materials, design, and workmanship, it guarantees the most stable transmission performance over the entire 25-year system warranty. Variants: E-2000 /PC and E-2000 /APC. The E-2000 /APC connector has an oblique, polished ferrule front. The E2000 connector from DIAMOND SA sets a clear standard in professional fibre optic installation: operators running networks where laser safety, minimal insertion loss, and standards compliance are non-negotiable choose E2000. Its push-pull coupling mechanism provides quick, secure.



Article Content

E2000 Connector Specifications & Standards | Fiber Products

Mechanical Durability and Environmental Specifications The mechanical E2000 specifications guarantee at least 1,000 mating cycles without performance degradation exceeding 0.2

E2000 Fiber Optic Connectors

E2000 fiber optic connector features Secure transmission of high bit-rate protocols Zirconia ceramic ferrule fully protected by spring loaded shutter Push-pull locking mechanism for easy installation

DIAMOND Wall Distribution Modules & E2000 Connectors

DIAMOND Wall Distribution Modules WDM (IP65 available) and E2000 connectors: adapters, pigtail sets. For outdoor and decentralised sites. 5-year warranty, Made in Germany.

High-Precision E2000 Sm & mm Fiber Optic Connector with Spring

The E2000 SM & MM Fiber Optic Connector is a premium-grade solution engineered for high-performance optical networking. Designed with a spring-loaded protective shutter, it ensures

e2000 connector: High-Performance Fiber Optic Solution

Discover top e2000 connector options with low insertion loss, high return loss, and Telcordia GR-326 compliance. Click to explore verified suppliers, customization, and best deals now.

2. 36-ME21

FIBRE CONNECTOR SPECIFICATION FEATURES Quick, easy installation. High quality Zirconia PC ferrule. 900 micron, 2mm, 3mm cable applications. Telcordia-style strain and relief boot.

Fiber Optic Connector | Fiber Connector | E2000

E2000 fiber optic connector has a push-pull coupling mechanism, with an automatic metal shutter in the connector and adapter as dust and laser beam protection.

E2000 connectors for municipal utilities: the underestimated champion ...

E2000 connector for municipal utilities: Automatic dust protection for municipal fiber optic networks. 25% less maintenance, higher reliability. Find out more now!

E-2000 Connector: Original Inventor | DIAMOND SA

Discover the story behind the E-2000 connector from DIAMOND SA—the original inventor of this high-performance fiber optic solution trusted

Experience High Safety and Power with E2000 Fiber Connector

The E2000 SM & MM Fiber Optic Connector is a premium-grade solution engineered for high-performance optical networking. Designed with a spring-loaded protective shutter, it ensures

E2000 Solution Guide2

OPTICOM® E2000 fibre optic products provide a flexible and modular system with components for fibre termination, splicing, and patching in all applications with superior patch field access, easy

E-2000® Connector | High-Performance Fiber Optics

The E-2000® connector, invented by DIAMOND, delivers unmatched reliability and precision in fiber-optic interconnects - making it the ideal choice for critical

Optimize Your Fiber Network with E2000 APC Fiber Adapter

Get high-precision alignment and low insertion loss with our E2000 APC fiber optic adapter. Perfect for CATV, telecom & LAN networks. Request a quote now!

DIAMOND E-2000 Fiber Optic Components

For repeatable and secure pre-mating and mating procedures, the E-2000™ BACKPLANE has a high adaptation degree of the connectors at the PC Board to the backplane mating adapter.

ELUXI_E2000

Clip bridges are available for 2 and 6 connectors. The E-2000™ Backplane offers the same optical performances as the E-2000™ simplex connector. The adapters

E2000 Fiber Optic connector.pub

Description E2000 fiber optic connector has a push-pull coupling mechanism, with an automatic metal shutter in the connector and adapter as dust and laser beam protection. One-piece design for easy

Fiber Optic Connector | Fiber Connector | E2000

Fiber optic connector is an important components used in the fiber optic network. It is also the key part used in fiber optic patch cords and fiber optic pigtails. E2000

E-2000 PS DIAMOND CONNECTORS AND ADAPTERS

E-2000 PS DIAMOND CONNECTORS AND ADAPTERS E-2000 PS DIAMOND connectors and adapters FEATURES: the E-2000 PS System is designed for high power applications up to 3 Watts

E-2000® connector | optical fiber plug connector

The E-2000 is an optical fiber plug connector with push-pull locking mechanism and a self-closing dust protection flap. The connector is available for both singlemode and multimode applications.

E2000 Connectors

E-2000® is an optical fiber plug connector, available for both single mode and multimode applications, featuring a spring-loaded shutter and dust-cap. The E-2000 Connector series is a type of fiber optic

Optical connector

Find out all of the information about the DIAMOND SA product: optical connector E-2000® series. Contact a supplier or the parent company directly to get a quote or

Fiber Optic Connector E2000

E2000 connector is a high-performance connector which is developed by Diamond. Its excellent design and strict manufacturing process make it reach a high

IEC standards for fiber optic connectors: Standard

IEC standards fiber optic connectors E2000 vs LC vs SC comparison Made in Europe 5-year warranty Discover standard-compliant connector solutions

E2000 Apc Connector Explained: Key Specifications, Features, and

Types of E2000/APC Connectors The E2000/APC connector is one of the most advanced and widely used fiber optic connectors in modern telecommunications. Renowned for its precision, durability,

Diamond E2000 Connectors | Professional Fibre Standards

For the expanding coherent transmission systems market, Fiber Products develops polarisation-maintaining E2000 connectors with Diamond, maintaining polarisation axis alignment with precision

GAOTek E2000 APC Fiber Optic Connector

This E2000 APC Fiber Optic Connector is a high performance 2-hole flange full ceramic ferrule with 900 µm cable and an integrated protective cap.

E2000 Diamond Installation: Professional best practices for long-term ...

The correct installation of E2000 connectors is crucial for the long-term performance and reliability of fiber optic networks. As an established industry standard, the E2000 connector meets the

Contact Us

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