

FC Fiber Optic Interface Specifications

Amphenol's FC connectors effectively terminate optical fiber in a variety of network applications. The connector is secured using a threaded coupling nut, providing a ...

The FC connector delivers stable, low-loss fiber connections using threaded coupling and Diamond's Active Core Alignment - ideal for telecom, industrial, and high-performance optical systems.

The FC/PC (Physical Contact) and FC/APC (Angled Physical Contact) fiber optic connectors are standardized under TIA EIA/TIA-604-4 and IEC 61754-13. [Learn more.](#)

The FC connector is a fiber-optic connector with a threaded body, which was designed for use in high-vibration environments. It is commonly used with both single-mode optical fiber and polarization ...

Compare LC, SC, FC & ST fiber-optic connectors -- size, coupling, and ideal use cases -- to help you choose the best fit for your network setup.

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The FC series connector is available in the Physical Contact (PC) pre-dome ferrule end-face as well as the Angled Physical Contact (APC) ferrule end-face with 8° angle for applications where reduced ...

The FC connector is a fiber optic connector with a screw thread locking mechanism to withstand high-vibration environments Radiall's FC connector is composed of a plated nickel housing and a 2.5 mm ...

How the FC fiber connector works: screw-lock mechanism, PC vs APC polish, specs, and comparison with LC and SC connectors.

FC connectors are available for both single-mode and multimode applications, and are available with tuned single-mode ferrules for the ultimate in performance. Each connector meets FOCIS and ...

JIS, IEC standard compliant and intermateability test certified. Comply with IEC 61754-13 and JIS C 5970(type F01). FC intermate test by NTT certified connector. Available with PC polishing, advanced ...

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