

PT Fiberoptics

FC COMPATIBLE CONNECTOR PRODUCTS

- CONNECTORS
- MATING ADAPTERS

The PT Fiberoptics FC product line offers high performance, easy field mountability, durability and compatibility with all connectors that adhere to the FC standard.

The PT FC connector design is a threaded keyed connector providing high repeatability. Its ceramic ferrule with a pre - radiused end finish assures improved reflection characteristics and facilitates fast polishing of a fiber. The connector accommodates the single mode fiber tolerances and common cable size, and features a non - optical - disconnect design.

The FC Series includes single mode "PC" ("Physical Contact"), multimode, and APC ("Angle Polished") single mode connectors.

Connector - to - connector mating is achieved by using a bulkhead feed - through adapter. The mating adapter combines a metal housing and a precision ceramic alignment split sleeve. The mating adapter is available with a square flange or a "D" hole mount configuration.

PT offers FC/APC mating adapters to achieve proper coupling of high reflectance 8° angle polished plugs.

Specifications subject to change