

DESCRIPTION / APPLICATION

The Thomas & Betts FC/PC II single mode and multimode connector features a proprietary isolated ferrule design that provides superior non-optical disconnect performance.

The Thomas & Betts FC/PC II single mode and multimode connector metal components are manufactured of precision screw machined materials to maintain a high level of repeatability and resistance to corrosion.

The highest quality zirconia ceramic ferrules are pre-radiused to 20 millimeters to facilitate optimum PC polish capability and superior performance. Low insertion loss (.25 dB typical) and high return loss (-50 dB typical) can be achieved during factory termination.

The simplified design of the FC/PC II makes it the right choice for either factory or field installation by the technician requiring high mechanical and optical performance yet easily terminatable FC/PC connector.

Connectors may be ordered pre-terminated on cable assemblies or individually packaged for field termination.

A complete easy-to-use field termination kit is available for economical field termination. Also available are FC panel mount adapters.

FC/PC II SINGLE MODE AND MULTIMODE CONNECTOR SYSTEM



The Thomas & Betts FC/PC II connector system features a keyed, threaded coupling mechanism to guarantee precise, consistent alignment with every connection

DESIGN ADVANTAGES

- Intermateable with all FC/PC-type connectors
- Keyed for maximum repeatability
- Low insertion loss
- High return loss
- Field or factory installable
- Simplified termination procedure
- Pull-proof (non-optical disconnect)
- Complies with JIS mating specifications

