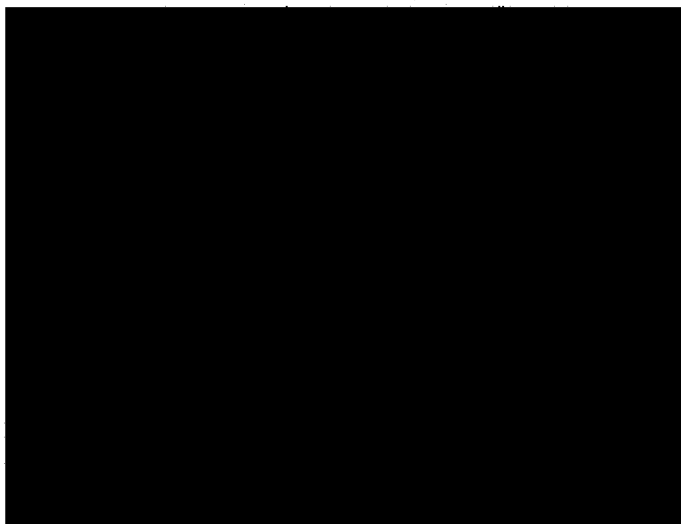


208 Series FDDI Duplex Fiber Optic Connector



Methode 208 Series lightwave duplex connector is in full compliance with the ANSI X3T9.5 FDDI PMD specification.

Methode FDDI connector features a sliding keyway which is integrated into the connector body. The keyway is indexed to achieve the prescribed FDDI keying positions. Key positions A and B are used with dual attach stations. M and S keying positions are used when a network concentrator is connected to a single attached station. The M key is inserted at the concentrator and the S key at the station end. The type S or "slave" key position will mate with any connector regardless of key style.

Methode 208 Series SMF FDDI connectors are in full compliance with single mode fiber physical layer medium dependent (SMF-PMD) specification. Accordingly, the connectors physical envelope conforms to the single mode receptacle keying requirements (SA, SB, SM, and SS).

Features

- ANSI X3T9.5 compliant Single Mode and Multimode versions, FDDI compatible
- Integrated indexed sliding keyway accomodates all key positions and eliminates need to remove and insert individual keys
- Polarized to ensure proper mating
- Terminates with standard .213" hex crimp
- Universal bend limiting boot accomodates zipcord or round cable
- Mechanically isolated free floating fiber alignment ferrules
- Connector housing quickly and securely "snaps" together, no screws
- Enhanced cable retention
- User friendly field assembly

Performance Characteristics

Insertion Loss:

Ceramic Ferrules - 0.3 dB
 Polymer Ferrules - 0.3 dB
 (typical, @ 1300nm)

Change After 500 Mating Cycles:

Ceramic Ferrules - <0.1 dB
 Polymer Ferrules - <0.1 dB

Cable Retention: 200 N (51 lbs.)

Operating Temperature: -40° to +80°C

208 Series FDDI ferrule assemblies and strain reliefs are available separately. 900 Series termination tools and complete kits are available to install Methode FDDI connectors.

Cable Assemblies

Methode offers FDDI cable assemblies built to customer specifications. Assemblies are available with round, zipcord or customer supplied cable. All cable assemblies are 100% optically tested for insertion loss. Contact your Methode representative or the factory for more information.

FDDI Duplex Connectors

Part Number*	Fiber Size	Ferrule Material	Color
T3-001-1	9/125 (SM)	Ceramic	Beige
T3-002-1	9/125 (SM)	Ceramic	Black
T3-001-3	62.5/125 (MM)	Ceramic	Beige
T3-002-3	62.5/125 (MM)	Ceramic	Black
U3-001-3	62.5/125 (MM)	Polymer	Beige
U3-002-3	62.5/125 (MM)	Polymer	Black

(SM) - single mode

(MM) - multimode

* Individually packaged. Add "-B" suffix for bulk packaging.

ISO 9001 Certified