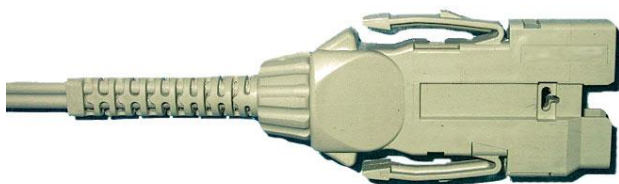


# FDDI Patchcord

## Description:

The 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. 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.



## Features:

- ANSI FDDI compliant singlemode and multimode versions
- Integrated indexed sliding keyway accommodates all key position and eliminates need to remove and insert individual keys
- Polarized to ensure proper mating
- Terminates with standard 213 hex crimp
- Universal bend limiting boot accommodates zipcord or round cable
- Mechanically isolated free floating fiber alignment ferrules
- Connector housing quickly and securely snaps together, no screws
- Enhanced cable retention

## Specifications:

|                       |                                             |
|-----------------------|---------------------------------------------|
| Insertion loss (IL)   | typ. 0.20 dB                                |
| Return loss (RL)      | >40 dB for jumpers up to 3 m                |
| Strain relief         | 200 N                                       |
| Operating temperature | -40°C to +80°C                              |
| Durability            | min 500 cycles                              |
| Assembly procedure    | glue and polish                             |
| Connection            | physical contact                            |
| Lock mechanism        | snap-on                                     |
| Standards             | ANSI X3T9.5                                 |
| Ferrule material      | zirconia or thermopolymer                   |
| Connector material    | thermoplastic (reinforced, flame retardant) |
| Adapter material      | polymer composite                           |

## Application:

- FDDI data network

## Ordering code:

**AAA - XX XXX - XX - (XX)<sup>1</sup> - XXX**

| AAA<br>Connector<br>Type | Connector<br>Description |
|--------------------------|--------------------------|
| FDDI                     | FDDI                     |

**XX-color**

**XXX- length [m]**

### X - type (pigtail or jumper)

**J** jumper

**PT** pigtail tight buffered, strip in one shot 0.5-2 cm

**PS** pigtail semitight, strip in one shot 5-10 cm

**PJ** pigtail loose tube - jelly filled

**PD** pigtail loose tube - dry

Note:

1) not filled when color is not defined

### XX - diameter of cable, fiber

**D3** dualan cable Ø 5 mm

**D8** duplex zipcord 2,8 x 5,5 mm

**RC** ribbon cable

### XXX - type of fiber

**OM1** MM 62.5/125 µm

**OM2** MM 50/125 µm

**OM3** MM 50/125 µm

**S2D** SM 9/125 µm (G.652D)

**S7A** SM 9/125 µm (G.657A)

**S7B** SM 9/125 µm (G.657B)

## Color Code:

|       |       |     |        |        |       |      |        |      |       |      |           |
|-------|-------|-----|--------|--------|-------|------|--------|------|-------|------|-----------|
| BK    | BN    | RD  | OG     | YE     | GN    | BU   | VT     | GY   | WH    | PK   | TQ        |
| Black | Brown | Red | Orange | Yellow | Green | Blue | Violet | Grey | White | Pink | Turquoise |

## Dimensions:

