

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.



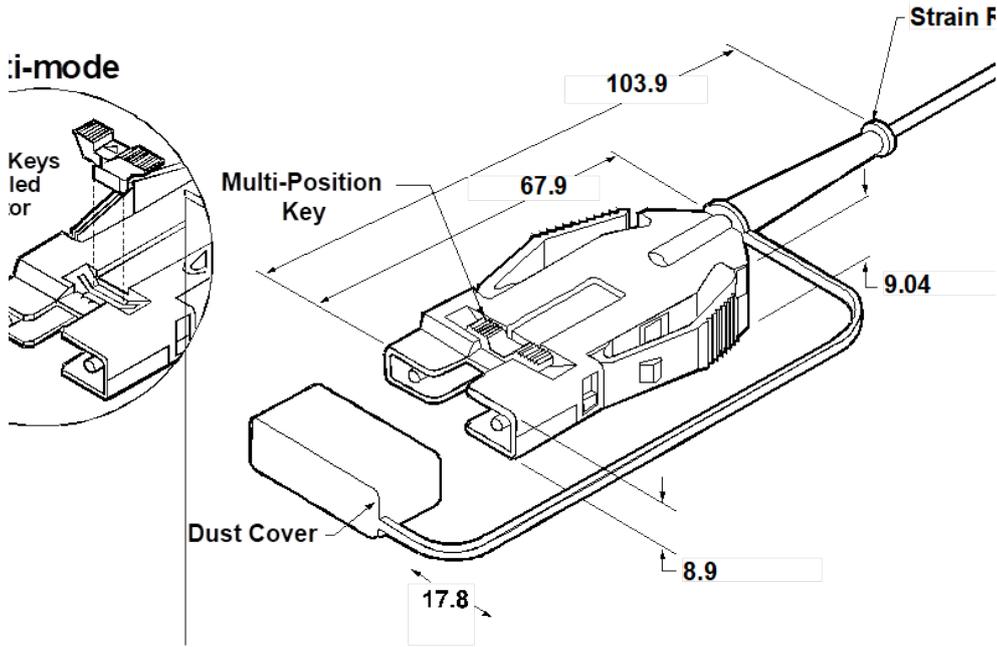
Features:

- 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

Dimensions:



Application:

- FDDI data network

Ordering Code:

AAA - XX XXX - XX - (XX)¹ - XXX

AAA	
Connector	Connector
Type	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

XX - diameter of cable, fiber		XXX - type of fiber	
D3	dualan cable Ø 5 mm	OM1	MM 62.5/125 µm
D8	duplex zipcord 2,8 x 5,5 mm	OM2	MM 50/125 µm
RC	ribbon cable	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)

Note:

1) not filled when color is not defined

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