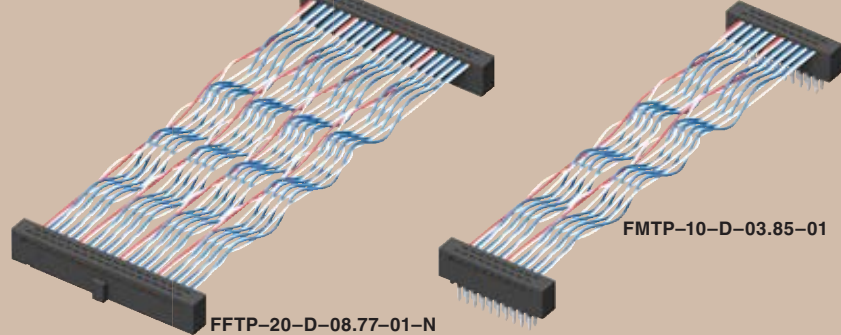




(1,27 mm) .050"

FFTP, FMTP SERIES



FMTP-10-D-03.85-01

FFTP-20-D-08.77-01-N

TIGER EYE™ TWISTED PAIR IDC CABLES

Mates with:
FTS, FTSH, EHF, SHF

SPECIFICATIONS

For complete specifications
see www.samtec.com?FFTP

Insulator Material: PBT

Contact: BeCu

Plating: 10µ" (0,25 µm)

Au over 50µ" (1,27 µm)

Ni on contact area; Sn over

50µ" (1,27 µm) Ni on balance

Wire: 30 AWG 7/40,

Tinned, Twisted Pair

with PVC insulator

Current Rating:

0.5A per contact

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0,41 mm) .016" SQ

Contact Resistance: 15 mΩ

Insertion Depth:

(2,64 mm) .104" to

(3,17 mm) .125"

Insertion Force:

(Single contact only)

5 oz (1,39 N) avg.

Withdrawal Force:

(Single contact only)

3 oz (0,83 N) avg.

RoHS Compliant: Yes

Note: This Series is

non-standard, non-returnable.

FFTP	PINS PER ROW	END ASSEMBLY	ASSEMBLY LENGTH	01	N	OPTION
	-05, -08, -10, -13, -17, -20, -25 (Call for other sizes)	-D = Double End	-03.85 = (97,79 mm) 3.85" -08.77 = (222,76 mm) 8.77" -18.00 = (457,20 mm) 18.00" Other sizes and lengths available. Contact Samtec.		-N = Notch Polarization (Standard)	-R = Reverse Connector

FFTP	
Cable Length	Rated @ 7dB Insertion Loss
	-SE
3.85" (97,8 mm)	2.0 GHz / 4.00 Gbps

Performance data for other cable lengths and complete test data available at www.samtec.com?FFTP or contact sig@samtec.com

Mates with:
FLE*, SFMC*

SPECIFICATIONS

For complete specifications
see www.samtec.com?FMTP

Insulator Material: PBT

Terminal: Phosphor Bronze

Contact: BeCu (-T)

Plating:

Sn over 50µ" (1,27 µm) Ni

Wire:

30 AWG 7/40, Tinned, Twisted

Pair with PVC insulator

Current Rating:

0.5A per contact

Operating Temp Range:

-40°C to +105°C

RoHS Compliant: Yes

*Note: Standard FMTP cabling

will not mate with FLE, SFMC.

Must use gold plated callouts.

(See drawing on web.)

When mated with a socket,

Wire 1 mates with Pin 2;

Wire 2 mates with Pin 1, etc.

Note: This Series is

non-standard, non-returnable.

FMTP	PINS PER ROW	END ASSEMBLY	ASSEMBLY LENGTH	01	TRANSFER OPTION	OPTION
	-05, -08, -10, -13, -17, -20, -25 (Call for other sizes)	-D = Double End -T = Transfer End	-03.85 = (97,79 mm) 3.85" -08.77 = (222,76 mm) 8.77" -18.00 = (457,20 mm) 18.00" Other sizes and lengths available. Contact Samtec.		Leave blank for -D End Assembly. For -T End Assembly Specify "-N" (Socket has notch polarization)	-R = Reverse Connector

Other cable lengths available.
Call Samtec.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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