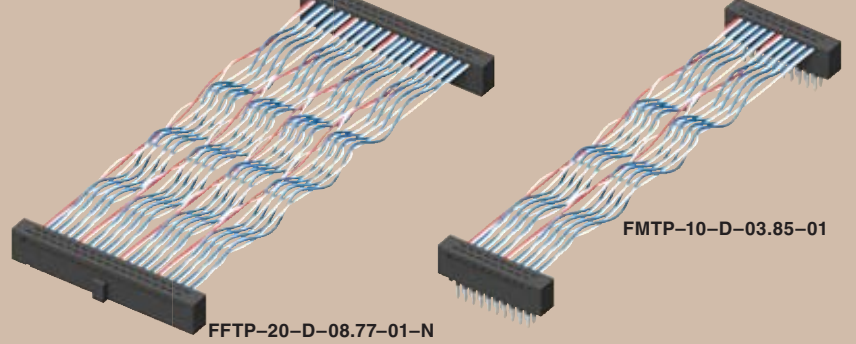




(1,27mm) .050"

FFTP, FMTP SERIES



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" (0,25µm) Au over 50µ" (1,27µm) Ni on contact area; Sn over 50µ" (1,27µm) Ni on balance
Wire: 30 AWG 7/40, Tinned, Twisted Pair with PVC insulator
Current Rating: 0.5A
Operating Temp Range: -40°C to +105°C
Lead Size Accepted: (0,41mm) .016" SQ
Contact Resistance: 15 mΩ max delta from initial
Insertion Depth: (2,64mm) .104" to (3,17mm) .125"
Insertion Force: (Single contact only) 5oz (1,39N) avg.
Withdrawal Force: (Single contact only) 3oz (0,83N) 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 = (97,79mm) 3.85" -08.77 = (222,76mm) 8.77" -18.00 = (457,20mm) 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" (97,8mm)	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: BeCu
Plating: Sn over 50µ" (1,27µm) Ni
Wire: 30 AWG 7/40, Tinned, Twisted Pair with PVC insulator
Current Rating: 0.5A
Operating Temp Range: -40°C to +105°C
RoHS Compliant: Yes



APPLICATION SPECIFIC OPTION

Other cable lengths available. Call Samtec.

***Note:** Standard FMTP callout 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 = (97,79mm) 3.85" -08.77 = (222,76mm) 8.77" -18.00 = (457,20mm) 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

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

WWW.SAMTEC.COM