



(1.27 mm) .050"

FFTP, FMTP SERIES

TIGER EYE™ TWISTED PAIR IDC CABLES

FFTP Mates with:
FTS, FTSH, EHF, SHF

FMTP Mates with:
FLE*, SFMC*

SPECIFICATIONS

For complete specifications see www.samtec.com?FFTP or www.samtec.com?FMTP

Insulator Material:

PBT

Contact (FFTP):

BeCu

Terminal (FMTP):

Phosphor Bronze

Plating (FFTP):

10 μ" (0.25 μm)

Au over 50 μ" (1.27 μm)

Ni on contact area; Sn over

50 μ" (1.27 μm) Ni on balance

Plating (FMTP):

Sn over 50 μ" (1.27 μm) Ni

Wire:

30 AWG 7/38,

Tinned, Twisted Pair

with PVC insulator

Operating Temp Range:

-40 °C to +105 °C

Lead Size Accepted:

(0.41 mm) .016" SQ

Insertion Depth (FFTP):

(2.64 mm) .104" to

(3.17 mm) .125"

RoHS Compliant:

Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other cable lengths

***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.

FFTP	PINS PER ROW	END ASSEMBLY	ASSEMBLY LENGTH	01	N	OPTION
	-05, -08, -10, -13, -17, -20, -25 (Standard 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" (Standard lengths)		-N = Notch Polarization (Standard)	-R = Reverse Connector

FMTP	PINS PER ROW	END ASSEMBLY	ASSEMBLY LENGTH	01	TRANSFER OPTION	OPTION
	-05, -08, -10, -13, -17, -20, -25 (Standard 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" (Standard lengths)		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

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.