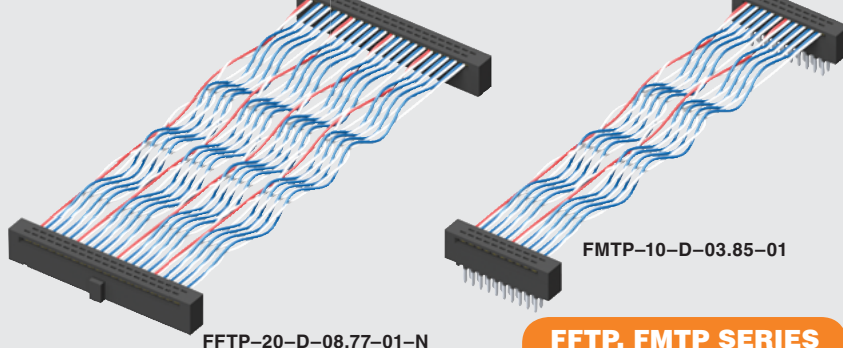




(1,27 mm) .050"



FFTP-20-D-08.77-01-N

FFTP-10-D-03.85-01

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):

10μ" (0,25 μm)

Au over 50μ" (1,27 μm)

Ni on contact area; Sn over 50μ" (1,27 μm) Ni on balance

Plating (FMTP):

Sn over 50μ" (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

Contact Resistance:

15 mΩ

Insertion Depth (FFTP):

(2,64 mm) .104" to

(3,17 mm) .125"

Insertion Force (FFTP):

(Single contact only)

5 oz (1,39 N) avg.

Withdrawal Force (FFTP):

(Single contact only)

3 oz (0,83 N) avg.

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
- Contact 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.

