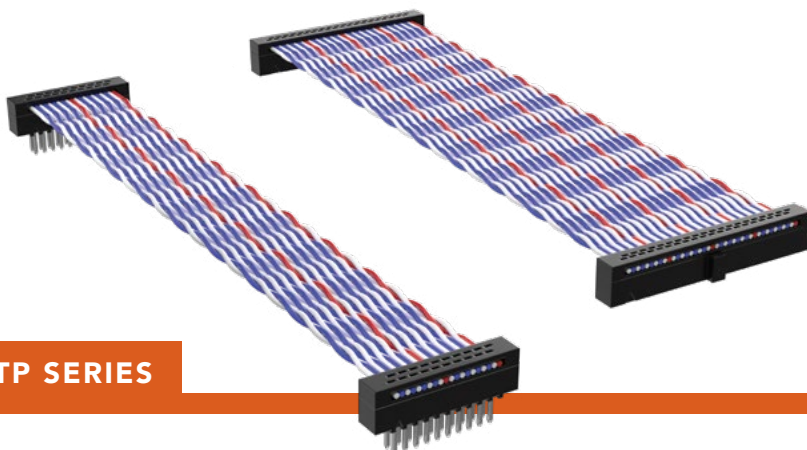


TWISTED PAIR IDC CABLES

(1.27 mm) .050" PITCH • FFTP/FMTP SERIES



FFTP

Mates:
FTS, FTSH, EHF, SHF

FMTP

Mates:
FLE*, SFMC*

SPECIFICATIONS

Insulator Material:

PBT

Contact:

FFTP=BeCu

Terminal:

FMTP=Phosphor Bronze

Plating (FFTP):

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

FMTP=Sn over 50 μ"

(1.27 μm) Ni on balance

Wire:

30 AWG 7/38, Tinned,

Twisted Pair with PVC insulator

Operating Temp Range:

-40 °C to +105 °C

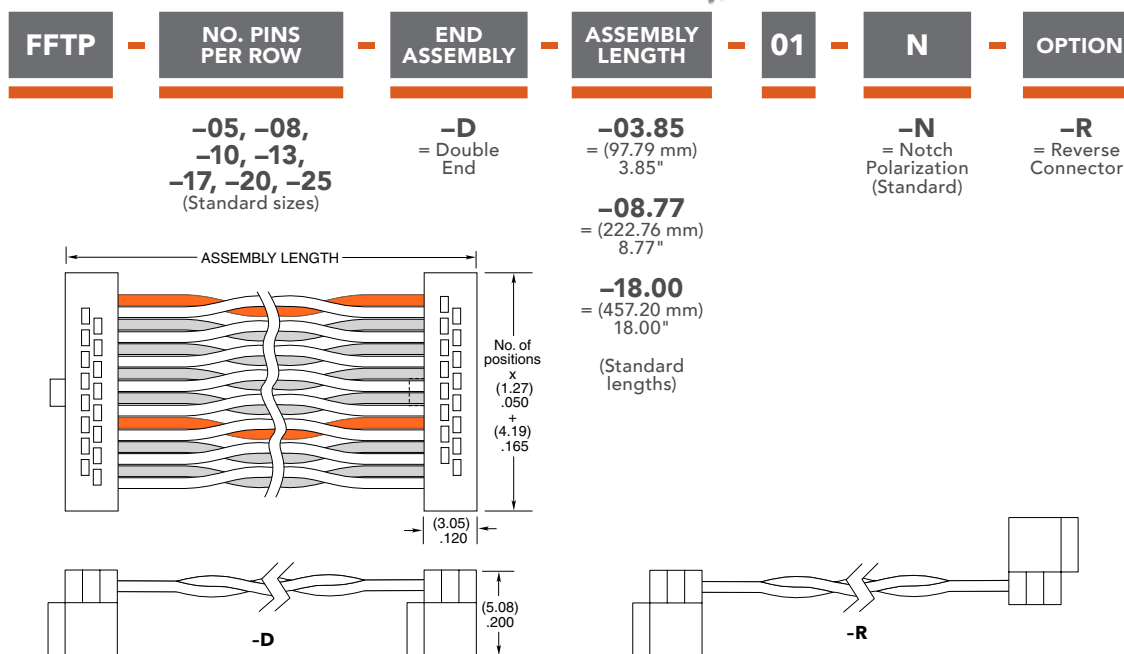
Lead Size Accepted:

(0.41 mm) .016" SQ

Insertion Depth (FFTP):

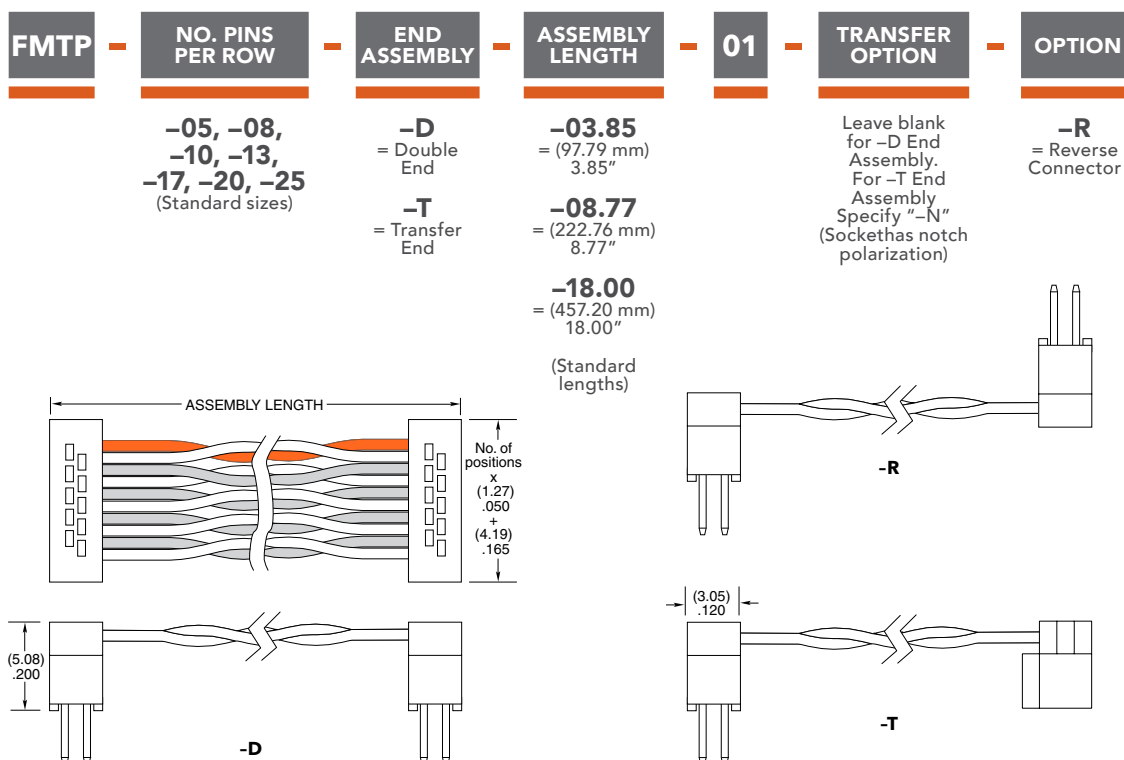
FFTP=(2.64 mm) .104" to

(3.17 mm) .125"



ALSO AVAILABLE

Other sizes
(MOQ Required)



***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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[FMTP-22-T-03.85-01-N-R](#)