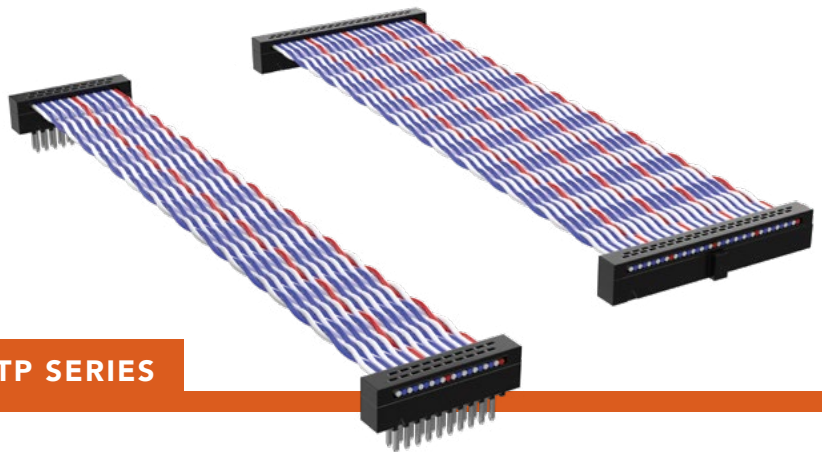


TWISTED PAIR IDC CABLES



(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"

FFTP	NO. 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

ALSO AVAILABLE

Other sizes
(MOQ Required)

FMTP	NO. 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

***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.