

(1.27 mm) .050"

YFT SERIES

LOW-PROFILE OPEN-PIN-FIELD TERMINAL

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?YFT

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Brass

Operating Temp Range:
-55 °C to +125 °C

Plating:
Au over 50 μ" (1.27 μm) Ni

Working Voltage:
275 VAC when mated with YFS

Mated Cycles:
200 with YFS

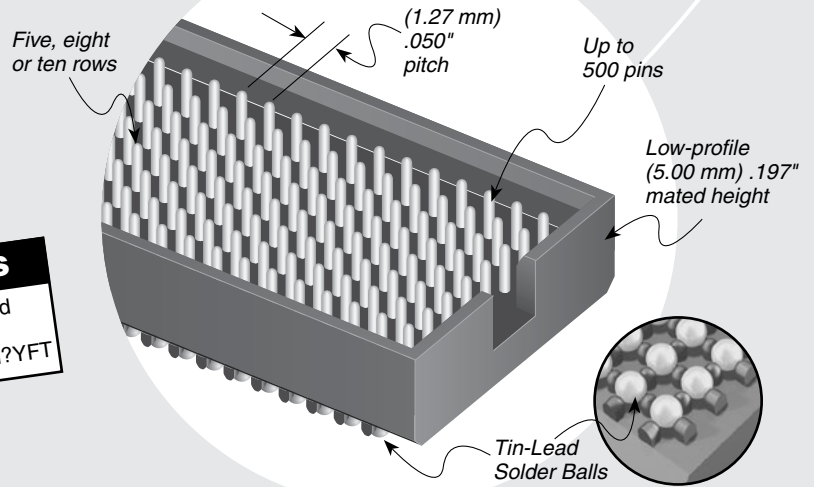
RoHS Compliant:
No

Lead-Free Solderable:
No

Mates with:
YFS

TEST RESULTS

Passed 20 year mixed flowing gas testing.
Go to: www.samtec.com?YFT

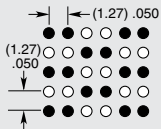


RECOGNITIONS

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



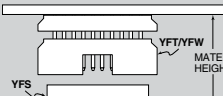
DIFFERENTIAL APPLICATION



ARRAY	PAIR COUNT
50x10	125
40x10	100
30x10	75
20x10	50
20x8	40
20x5	25

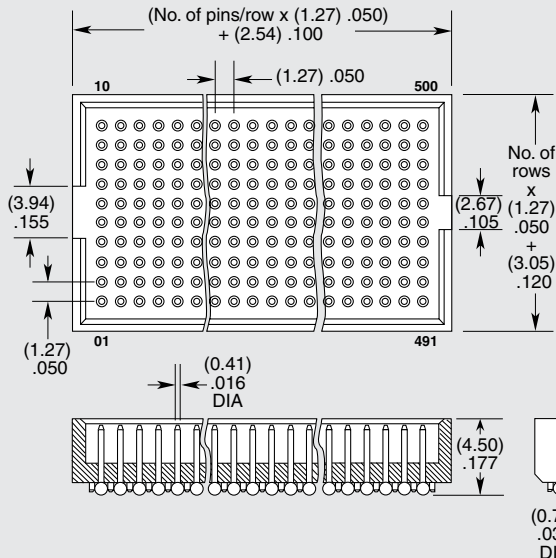
TYPE	NO. PINS PER ROW	PLATING OPTION	ROW OPTION	SB	OTHER OPTION
YFT = Header	-20 = -05, -08, and -10 row -30, -40, -50 = -10 row only	-H = 30 μ" (0.76 μm) Gold on post	-05 = Five Row -08 = Eight Row -10 = Ten Row	-K = Polyimide Film Pick & Place Pad -TR = Tape & Reel -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)	

STACK HEIGHTS



HEADER/STACKER	MATED HEIGHT
YFT-05	(5.00) .197
YFW-07*	(7.00) .276
YFW-09*	(9.00) .354
YFW-12*	(12.00) .472
YFW-19*	(19.00) .748
YFW-25*	(25.00) .984

Processing conditions will affect mated height.
* See YFW Series for specifications



ALSO AVAILABLE (MOQ Required)

- 30, 40 & 50 positions in 5 & 8 rows
 - 3 & 6 rows
- Contact Samtec.

Note:
Some sizes, styles and options are non-standard, non-returnable.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[589158040000018](#) [FCN-230C068-11](#) [FCN-268F012-G/BD](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [FCN-214Q030-G/0](#) [FCN-234P048-G/0](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [AXG720047](#) [5031084030](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [DF33-2P-3.3DSA\(24\)](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [10123981-102LF](#) [101A10019X](#) [55650-0588-C](#) [68684-306](#) [75140-7012](#) [589159005003045](#) [194261-1](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [589159005002045](#) [541371078](#) [IL-WX-10PB-HF-B-E1000E](#) [FCN-268M024-G/3D](#) [20021832-06016C1LF](#) [KX15-20KLDL-E1000E](#) [MDF7-16DP-2.54DSA\(55\)](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#) [AXE816124](#)