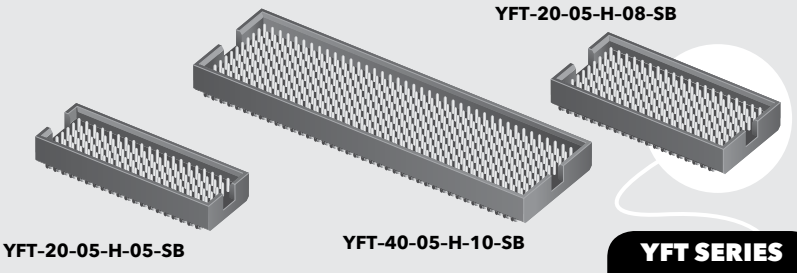
samtec



(1.27 mm) .050"

YFT SERIES

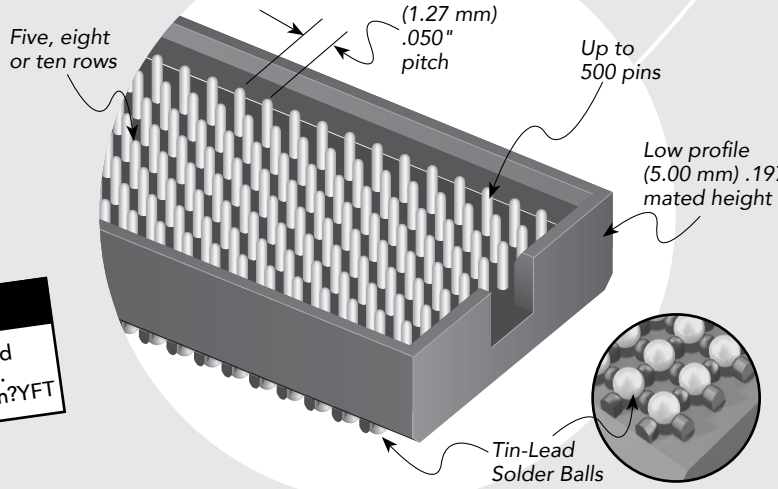
LOW PROFILE OPEN-PIN-FIELD SOCKET

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

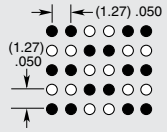
Passed 20 year mixed flowing gas testing. Go to: www.samtec.com?YFT

RECOGNITIONS

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

FILE NO. E111594

DIFFERENTIAL APPLICATION



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

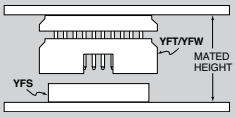
ALSO AVAILABLE (CONTACT SAMTEC)

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

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

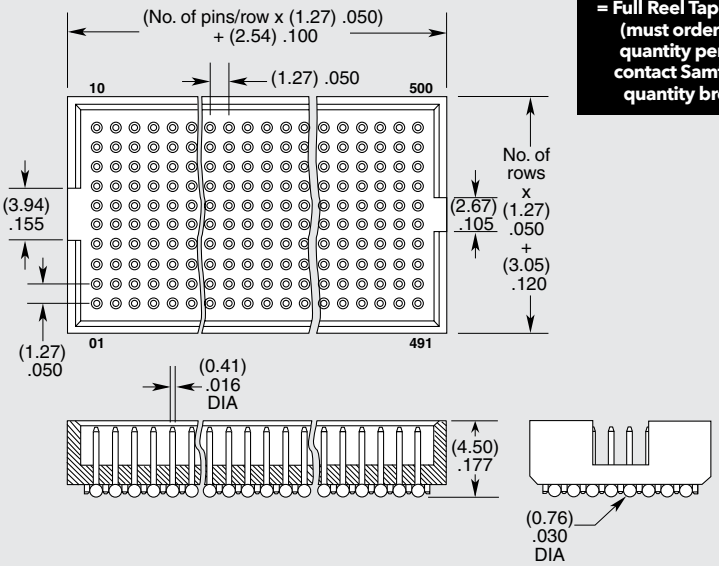
TYPE		NO. PINS PER ROW		05		PLATING OPTION		ROW OPTION		SB		OTHER OPTION
YFT = Header	–	–20 = -05, -08, and -10 row -30, -40, -50 = -10 row only	–		–	–H = 30 µ" (0.76 µm) Gold on post	–	–05 =Five Row –08 =Eight Row –10 =Ten Row	–		–	–K =Polyimide Film Pick & Place Pad –TR =Tape & Reel -FR = Full Reel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



Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.