

(1.27 mm) .050"

YFW SERIES

ELEVATED OPEN-PIN-FIELD STACKER

SPECIFICATIONS

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

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

RoHS Compliant: No

Lead-Free Solderable: No

Mates with:
YFS

Five, eight or ten rows

(1.27 mm) .050" pitch

Polarized

Choice of board stack heights

Tin-Lead Solder Balls

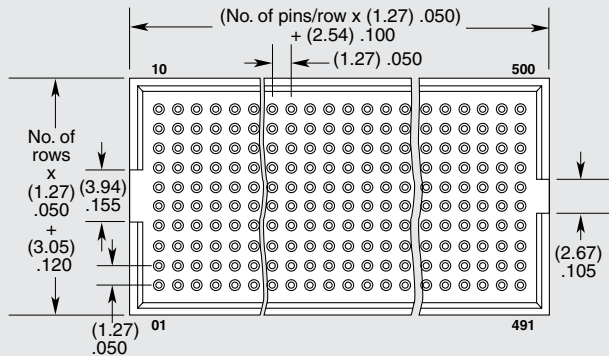
RECOGNITIONS

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



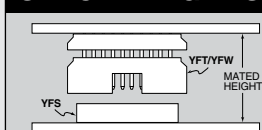
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TYPE	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SB	OTHER OPTION
YFW = Stacker	-20, -30, -40, -50	Specify LEAD STYLE from chart below.	-H = 30 μ" (0.76 μm) Gold on post	-05 = Five Row -08 = Eight Row (Lead styles -07, -09 & -12 only) -10 = Ten Row	-K = Polyimide Film Pick & Place Pad (-07, -09 and -12 only) -TR = Tape & Reel (-07, -09 and -12 only) Style -12 50x10 not available	



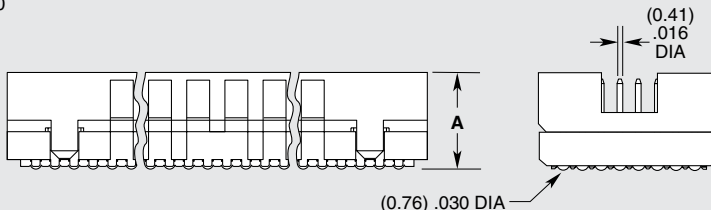
LEAD STYLE	A
-07	(6.65) .262
-09	(8.64) .340
-12	(11.63) .458
-19	(18.62) .733
-25	(24.61) .969

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 YFT Series for specifications



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.