



(1,27 mm) .050"

YFW-30-25-H-10-SB

YFW-20-07-H-10-SB

YFW-20-07-H-05-SB

YFW SERIES

# ELEVATED OPEN PIN FIELD STACKER

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com/YFW](http://www.samtec.com/YFW)

**Insulator Material:**  
Black Liquid Crystal Polymer

**Terminal Material:**  
Brass

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

**Plating:**  
Au over 50µ" (1,27 µm) Ni

**RoHS Compliant:**

No

**Lead-Free Solderable:**

No

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

Mates with:  
YFS



Five, eight  
or ten rows

(1,27 mm)  
.050"  
pitch

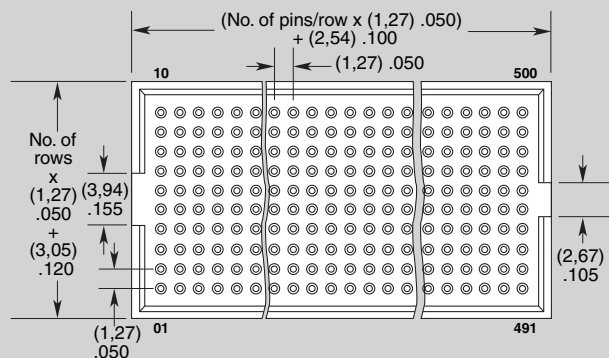
Polarized

Choice of  
board stack  
heights

Tin-Lead  
Solder Balls

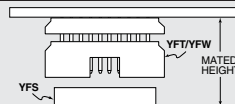
TYPE	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SB	OTHER OPTION
<b>YFW</b> = Stacker	<b>-20, -30, -40, -50</b>	Specify <b>LEAD STYLE</b> from chart below.	<b>-H</b> = 30μ" (0,76 μm) Gold on post	<b>-05</b> = Five Row  <b>-08</b> = Eight Row (Lead styles -07, -09 & -12 only)  <b>-10</b> = Ten Row	<b>-K</b> = Polyimide Film Pick & Place Pad (-07, -09 and -12 only)  <b>-TR</b> = Tape & Reel (-07, -09 and -12 only) Style -12 50x10 not available	

(No. of pins/row x (1,27) .050)  
+ (2,54) .100



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.