

(1.27 mm) .050"

**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 50 μ" (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)



Mates with:  
YFS

Five, eight or ten rows

(1.27 mm) .050" pitch

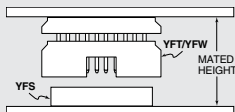
Polarized

Choice of board stack heights

Tin-Lead Solder Balls

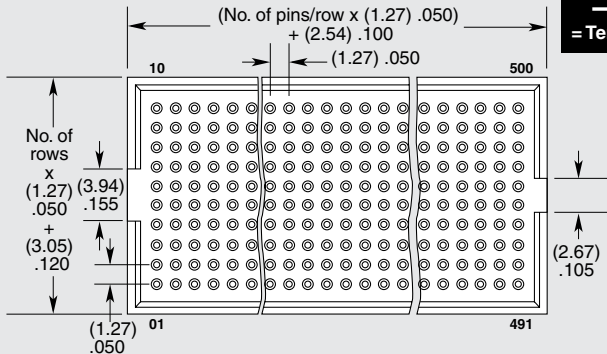
TYPE	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SB	OPTION	PACKAGING
<b>YFW</b> = Stacker	<b>-20, -30, -40, -50</b>	<b>Specify LEAD STYLE from chart below.</b>	<b>-H</b> = 30 μ" (0.76 μm) Gold on post	<b>-05</b> = Five Row  <b>-08</b> = Eight Row (Lead styles -07, -09 & -12 only)  <b>-10</b> = Ten Row	<b>-K</b> = Polyimide Film Pick & Place Pad (-07, -09 and -12 only)		Leave blank for tube packaging  <b>-TR</b> = Tape & Reel (-07, -09 & -12 only) Style -12 50 x 10 not available  <b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-07, -09 & -12 only) Style -12 50 x 10 not available

## STACK HEIGHTS

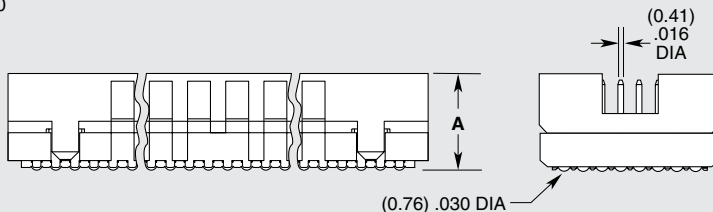


HEADER/STACKER	MATED HEIGHT
YFT-05	(5.00) .197
YFW-07*	(7.00) .276
YFW-09*	(9.00) .354
YFW-12*	(12.00) .472
YFW-19*	(19.00) .748
YFW-25*	(25.00) .984

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



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



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