

# .050" BOARD STACKER FW SERIES

## SPECIFICATIONS

For complete specifications see [www.samtec.com?FW](http://www.samtec.com?FW)

**Insulator Material:**  
Black Liquid Crystal Polymer



**Terminal Material:**  
Phosphor Bronze



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

**Current Rating:**  
1.75A @ 80°C ambient  
**Operating Temp Range:**  
-55°C to +125°C

Mates with:  
CLP, FFSD, FLE

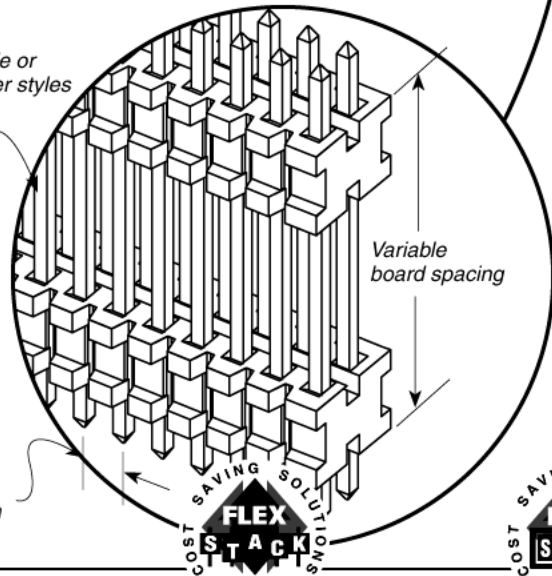
## APPLICATION SPECIFIC OPTION

Single row option available.  
Call Samtec.

Low profile or skyscraper styles

Variable board spacing

(1,27mm)  
050" pitch



**Note:** This Series is non-standard, non-returnable.

## Processing:

**Max Processing Temp:**  
230°C for 60 seconds, or  
260°C for 20 seconds 3x  
with all Au or Matte Sn plating  
**Lead-Free Solderable:**  
Wave, or reflow with all Au  
or Matte Sn



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FW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	STACKER HEIGHT	POST HEIGHT	OPTION
	02 thru 50	Specify LEAD STYLE from chart	<p><b>-G</b> = 10µ" (0,25µm) Gold on post, Gold flash on tail</p> <p><b>-L or -LM</b> = 10µ" (0,25µm) Gold on post, Tin (-L) or Matte Tin (-LM) on tail</p> <p><b>-F or -FM</b> = Gold flash on post, Tin (-F) or Matte Tin (-FM) on tail</p>		<p><b>"XXX"</b> = Stacker Height (in inches) Example: -250 = (6,35mm) .250"</p>	<p><b>"XXX"</b> = Post Height (in inches) (1,65mm) .065" minimum Example: -065 = (1,65mm) .065"</p>	<p><b>-ES</b> = End Shroud (-075 post height only. Mate only with CLP.) (5,46mm) .215" to (15,49mm) .610" stacker height only 9 pins/row minimum</p> <p><b>-EP</b> = End Shroud with Guide Post (-075 post height only. Mate only with CLP) (5,46mm) .215" to (15,49mm) .610" stacker height only 9 pins/row minimum</p>

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

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