

**(1.27 mm) .050"**

**FTS SERIES**

# MICRO LOW PROFILE TERMINAL STRIPS

## SPECIFICATIONS

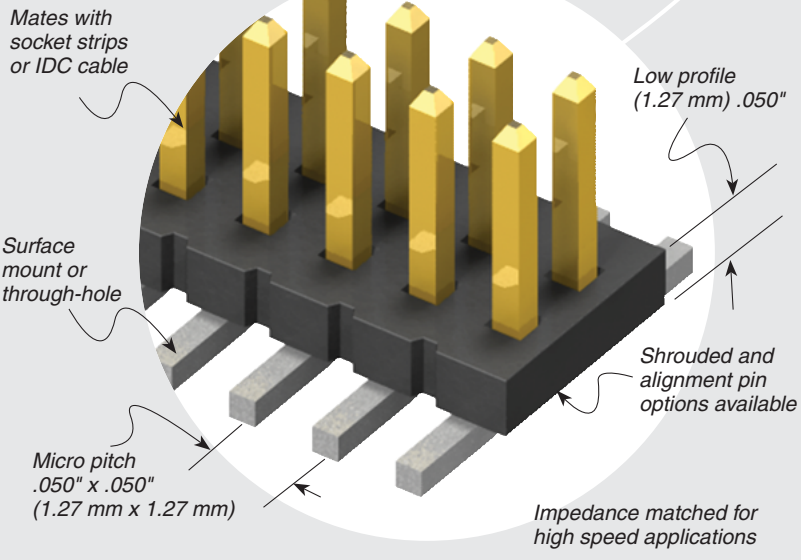
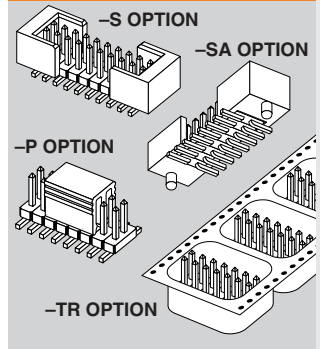
For complete specifications and recommended PCB layouts see [www.samtec.com?FTS](http://www.samtec.com?FTS)

### HI-TEMP

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Terminal Material:**  
Phosphor Bronze  
**Operating Temp Range:**  
-55°C to +125°C  
**Plating:**  
Sn or Au over 50µ" (1.27 µm) Ni  
**Current Rating:**  
3.3 A per pin (1 pin powered per row)  
**RoHS Compliant:**  
Yes  
**Lead-Free Solderable:**  
Yes  
**SMT Lead Coplanarity:**  
.004" (0.10 mm) max

**Mates with:**  
FFSD, CLP, FLE

## OPTIONS



## RECOGNITIONS

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



## ALSO AVAILABLE (MOQ Required)

- Alignment pin
- Contact Samtec.

FTS	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION								
		<b>02 thru 50</b> (except -S & -SA option = 05 thru 46)	<b>-01</b> = .120" (3.05 mm) Post (Mates with FFSD)  <b>-02</b> = .075" (1.91 mm) Post (Mates with FLE)  <b>-03</b> = .065" (1.65 mm) Post (Mates with CLP)	<b>-F</b> = Gold flash on post, Matte Tin on tail  <b>-L</b> = 10µ" (0.25 µm) Gold on post, Matte Tin on tail	<b>-D</b> = Double Through-hole  <b>-DV</b> = Double Vertical SMT  <b>-S</b> = Single Through-hole  <b>-SV</b> = Single Vertical SMT	(-D & -DV only)  <b>-SA</b> = End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)  <b>-S</b> = End Shroud (05 thru 46 positions. Style -02 & -03 only)  <b>-P</b> = Pick & Place Pad (04 positions minimum)  <b>-TR</b> = Tape & Reel (-DV only) (Required callout for positions 2 thru 4)								
			<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A</th> </tr> </thead> <tbody> <tr> <td>-01</td> <td>(3.05) .120</td> </tr> <tr> <td>-02</td> <td>(1.91) .075</td> </tr> <tr> <td>-03</td> <td>(1.65) .065</td> </tr> </tbody> </table>		LEAD STYLE	A	-01	(3.05) .120	-02	(1.91) .075	-03	(1.65) .065		
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-01	(3.05) .120													
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-03	(1.65) .065													

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

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