

SFC	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	OPTIONS
		<b>04, 05, 10, 15, 20, 25, 30, 35, 40, 45, 50</b> (Standard sizes)	<b>-T1</b> = Through-hole Tiger Eye™ LITE	<b>-F</b> = Gold flash on contact, Matte Tin on tail		<b>-A</b> = Alignment Pin
			<b>-T2</b> = Surface Mount Tiger Eye™ LITE	<b>-L</b> = 10 $\mu$ " (0.25 $\mu$ m) Gold on contact, Matte Tin on tail		<b>-K</b> = (4.00 mm) .157" DIA Polyimide film Pick & Place Pad
						<b>-TR</b> = Tape & Reel (-T2 only)
						<b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-T2 only)
<b>SFC</b> Board Mates: <b>TFC</b> Cable Mates: <b>TFSD, TFSDT</b>						
<p>Technical drawing of a 20-pin SFC header. The top view shows the header with dimensions: total width (3.68), pin pitch (1.27), and height (3.05). The cross-sectional view shows the leads extending downwards from the board, with a height of 2.79 and a lead thickness of 0.110. The bottom view shows the leads from the side, with a height of 4.57 and a lead thickness of 0.180. Options -T1 and -T2 are shown as variations of the lead profile.</p>						
<p>View complete specifications at: <a href="http://samtec.com?SFC">samtec.com?SFC</a></p>						

TFC	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	OPTIONS																														
		<b>03, 04, 06, 08</b> (Lead Style -01 & -02 only)	<b>-X1</b> = Through-hole	<b>-F</b> = Gold flash on post, Matte Tin on tail		<b>-RA</b> = Right-angle (-01 only)																														
		<b>05, 07, 10, 15, 20, 25, 30, 35, 40, 45, 50</b> (Standard sizes)	<b>-X2</b> = Surface Mount	<b>-L</b> = 15 $\mu$ " (0.38 $\mu$ m) Gold on post, Matte Tin on tail		<b>-A</b> = Alignment Pin																														
						<b>-LC</b> = Locking Clip (Manual Placement required) (not available with -RA)																														
						<b>-K</b> = (6.75 mm) .266" DIA Polyimide film Pick & Place Pad (not available with -RA)																														
						<b>-P</b> = Plastic Pick & Place Pad (5 positions min.) (not available with -RA)																														
						<b>-TR</b> = Tape & Reel (-X2 only) (not available with -RA)																														
						<b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-X2 only) (not available with -RA)																														
<b>TFC</b> Board Mates: <b>SFC</b> Cable Mates: <b>SFSD, SFSDT</b>																																				
<p>Technical drawing of a 20-pin TFC header. The top view shows the header with a total width of 5.72 and a lead thickness of 0.225. The cross-sectional view shows the leads extending downwards from the board, with a height of 2.79 and a lead thickness of 0.110. The bottom view shows the leads from the side, with a height of 4.57 and a lead thickness of 0.180. Options -X1 and -X2 are shown as variations of the lead profile.</p>																																				
<table border="1"> <thead> <tr> <th>SMT LEAD STYLE</th> <th>A</th> <th>B</th> <th>TH LEAD STYLE</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>-02</td> <td>(5.72).225</td> <td>(3.38).133</td> <td>-01</td> <td>(5.59).220</td> <td>(3.38).133</td> </tr> <tr> <td>-12</td> <td>(7.49).295</td> <td></td> <td>-11</td> <td>(7.37).290</td> <td></td> </tr> <tr> <td>-22</td> <td>(9.27).365</td> <td>(3.30).130</td> <td>-21</td> <td>(9.14).360</td> <td>(3.30).130</td> </tr> <tr> <td>-32</td> <td>(11.18).440</td> <td></td> <td>-31</td> <td>(11.05).435</td> <td></td> </tr> </tbody> </table>							SMT LEAD STYLE	A	B	TH LEAD STYLE	A	B	-02	(5.72).225	(3.38).133	-01	(5.59).220	(3.38).133	-12	(7.49).295		-11	(7.37).290		-22	(9.27).365	(3.30).130	-21	(9.14).360	(3.30).130	-32	(11.18).440		-31	(11.05).435	
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**Note:**  
Some lengths, styles and  
options are non-standard,  
non-returnable.

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