

(1,27 mm) .050"

FTS SERIES

MICRO LOW PROFILE TERMINAL STRIPS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see 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
RoHS Compliant:
Yes
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
.004" (0,10 mm) max

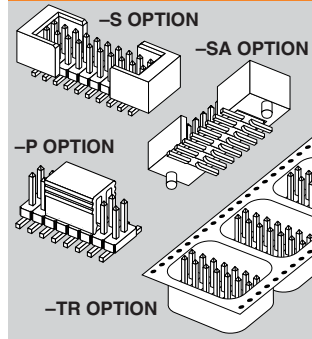
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



Mates with:
FFSD, CLP, FLE

OPTIONS



Mates with socket strips or IDC cable

Surface mount or through-hole

Micro pitch
.050" x .050"
(1,27 mm x 1,27 mm)

Low profile
(1,27 mm) .050"

Shrouded and alignment pin options available

Impedance matched for high speed applications

ALSO AVAILABLE (MOQ Required)

- Alignment pin
- Contact Samtec.

FTS	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION							
		02 thru 50 (except -S & -SA option = 05 thru 46)	<p>-01 = .120" (3,05 mm) Post (Mates with FFSD)</p> <p>-02 = .075" (1,91 mm) Post (Mates with FLE)</p> <p>-03 = .065" (1,65 mm) Post (Mates with CLP)</p>	<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail</p>	<p>-D = Double Through-hole</p> <p>-DV = Double Vertical SMT</p> <p>-S = Single Through-hole</p> <p>-SV = Single Vertical SMT</p>	<p>(-D & -DV only)</p> <p>-SA = End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)</p> <p>-S = End Shroud (05 thru 46 positions. Style -02 & -03 only)</p> <p>-P = Pick & Place Pad (04 positions minimum)</p> <p>-TR = Tape & Reel (-DV only) (Required callout for positions 2 thru 4)</p>							
<p>(5,84) .230 No. of positions x .050 (1,27) (1,27) .050 (3,42) .135 (4,97) .180 (2,16) .085 (4,70) .185 No. of positions x .050 (1,27) + .325 (8,25) = -SA No. of positions x .050 (1,27) + .200 (5,08) = -S (0,86) .034 (0,41) .016 SQ (2,29) .090 (1,27) .050 (3,56) .140 (1,40) .055 (1,59) .0625 (1,27) .050 DIA (3,30) .130 X (5,08) .200 (4,06) .160</p>			<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		
LEAD STYLE	A												
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Note: Some lengths, styles and options are non-standard, non-returnable.