

(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

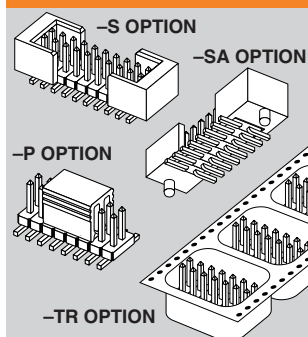
RECOGNITIONS

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



Mates with:
FFSD, CLP, FLE,
SFMC (LIF)

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)			-01 = .120" (3,05 mm) Post (Mates with FFSD)	-F = Gold flash on post, Matte Tin on tail	-D = Double Through-hole	-SA = End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)								
-02 = .075" (1,91 mm) Post (Mates with FLE)			-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail	-DV = Double Vertical SMT	-S = Single Through-hole	-S = End Shroud (05 thru 46 positions. Style -02 & -03 only)								
-03 = .065" (1,65 mm) Post (Mates with CLP)			-SA OPTION	-SV = Single Vertical SMT	-P = Pick & Place Pad (05 positions minimum)	-TR = 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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-03	(1,65) .065													

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

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

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