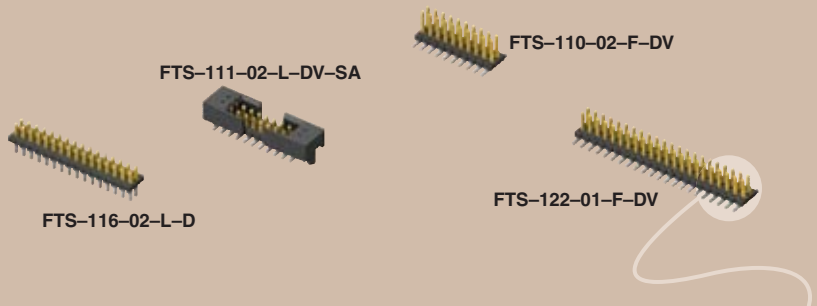


(1,27 mm) .050"

FTS SERIES



MICRO LOW PROFILE TERMINAL STRIPS

SPECIFICATIONS

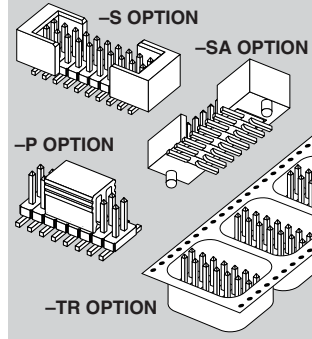
For complete specifications and recommended PCB layouts see www.samtec.com?FTS

HI-TEMP

Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Current Rating: 1.75A per contact @ 80°C ambient
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

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

OPTIONS



Mates with socket strips or IDC cable

Low profile (1,27 mm) .050"

Surface mount or through-hole

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

Impedance matched for high speed applications

Shrouded and alignment pin options available

ALSO AVAILABLE

Single row (Mates to CLP Series). Call Samtec.

APPLICATION SPECIFIC OPTION

Alignment Pin. Call 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 (05 positions minimum)</p> <p>-TR = Tape & Reel (-DV only) (Required callout for positions 2 thru 4)</p>								
		<p>No. of positions x .050 (1,27) + .325 (8,25) = -SA</p> <p>No. of positions x .050 (1,27) + .200 (5,08) = -S</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	<p>-SA OPTION</p>	<p>-P OPTION</p>	
LEAD STYLE	A													
-01	(3,05) .120													
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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.

WWW.SAMTEC.COM