

(1,27mm) .050"

FTS SERIES

MICRO LOW PROFILE TERMINAL STRIPS

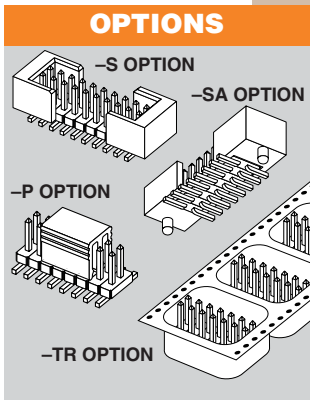
SPECIFICATIONS

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 @ 80°C ambient
- Operating Temp Range:** -55°C to +125°C
- Plating:** Sn or Au over 50µ" (1,27µm) Ni
- RoHS Compliant:** Yes
- Lead-Free Solderable:** Yes
- SMT Lead Coplanarity:** .004" (0,10mm) max

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



Mates with socket strips or IDC cable

Surface mount or through hole

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

Impedance matched for high speed applications

Low profile (1,27mm) .050"

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" (3,05mm) Post (Mates with FFSD)</p> <p>-02 = .075" (1,91mm) Post (Mates with FLE)</p> <p>-03 = .065" (1,65mm) Post (Mates with CLP)</p>	<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10µ" (0,25µm) Gold on post, Matte Tin on tail</p>	<p>-DV = Double Vertical SMT</p> <p>-D = Double Row Through-hole</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)</p>

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