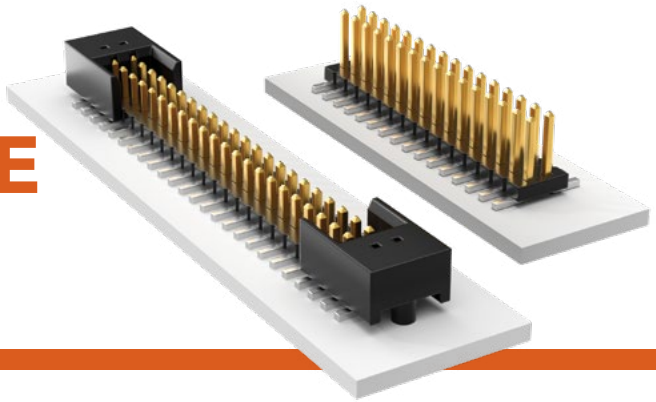
MICRO LOW PROFILE TERMINAL STRIPS

(1.27 mm) .050" PITCH • FTS SERIES



FTS
Board Mates:
CLP, FLE
Cable Mates:
FFSD

FTS	–	1	NO. PINS PER ROW	–	LEAD STYE	–	PLATING OPTION	–	ROW OPTION	–	OTHER OPTION

02 thru 50
(except –S & –SA option = 05 thru 46)

–01
= (3.05 mm) .120" Post (Mates with FFSD)

–02
= (1.91 mm) .075" Post (Mates with FLE)

–03
= (1.65 mm) .065" Post (Mates with CLP)

–04
= (3.81 mm) .150" Post (–D & –DV only)

–F
= Gold flash on post, Matte Tin on tail

–L
= 10 µ" (0.25 µm) Gold on post, Matte Tin on tail

–D
= Double Through-hole

–DV
= Double Vertical SMT

–S
= Single Through-hole

–SV
= Single Vertical SMT

(–D & –DV only)

–SA
= End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)

–S
= End Shroud (05 thru 46 positions. Style -02 & -03 only)

–P
= Pick & Place Pad (04 positions min.)

–TR
= Tape & Reel (-DV only) (Required callout for positions 02 thru 04)

–FR
= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-DV only)

SPECIFICATIONS

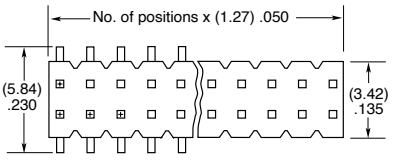
Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Operating Temp Range:
-55 °C to +125 °C
Plating:
Sn or Au over 50 µ" (1.27 µm) Ni
Current Rating:
3.4 A per pin
(2 pins powered)

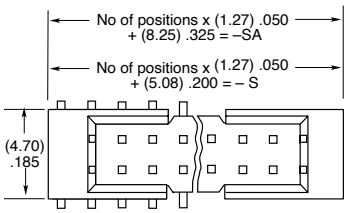
PROCESSING

Lead–Free Solderable:
Yes
SMT Lead Coplanarity:
.004" (0.10 mm) max

ALSO AVAILABLE

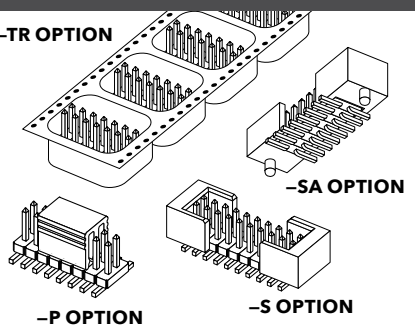
Alignment pin
(MOQ Required)

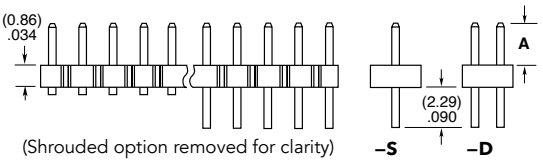


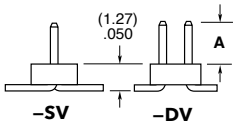


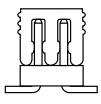
LEAD STYLE	A
–01	(3.05) .120
–02	(1.91) .075
–03	(1.65) .065
–04	(3.81) .150

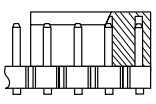
OPTIONS

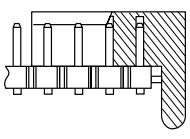







–P OPTION


–S OPTION


–SA OPTION

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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.