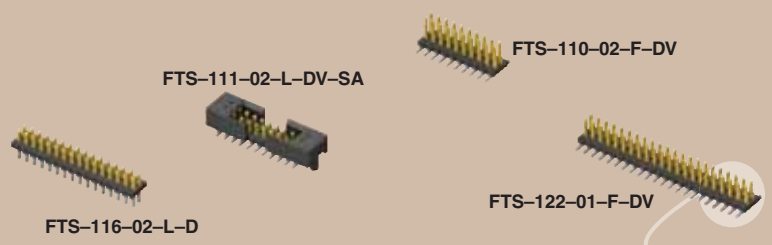
samtec



(1,27 mm) .050"

FTS SERIES

MICRO LOW PROFILE TERMINAL STRIPS

SPECIFICATIONS

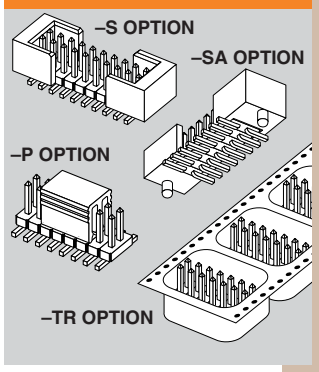
For complete specifications and recommended PCB layouts see www.samtec.com?FTS

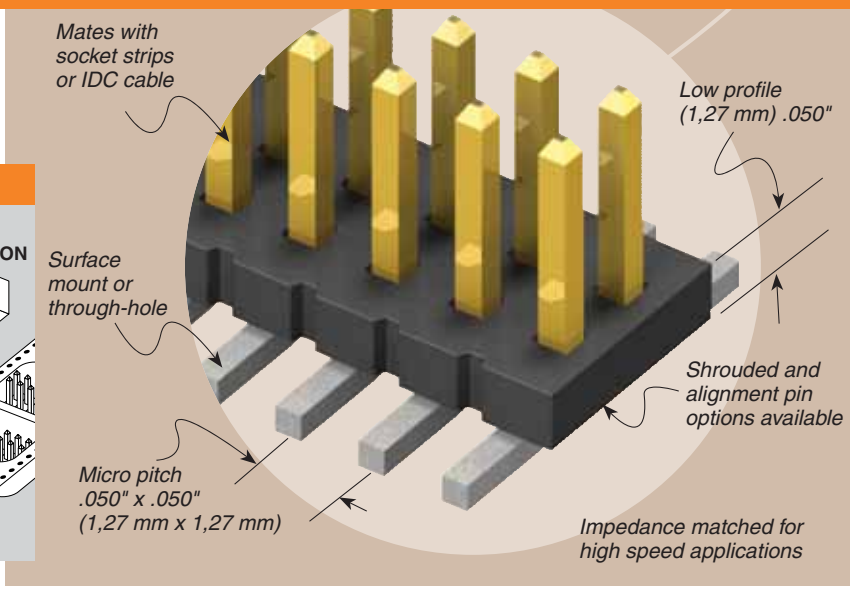
HI-TEMP

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

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

OPTIONS





RECOGNITIONS

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

FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Alignment pin

Contact Samtec.

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

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)

–02
= .075" (1,91 mm) Post (Mates with FLE)

–03
= .065" (1,65 mm) Post (Mates with CLP)

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

–L
= 10µ" (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

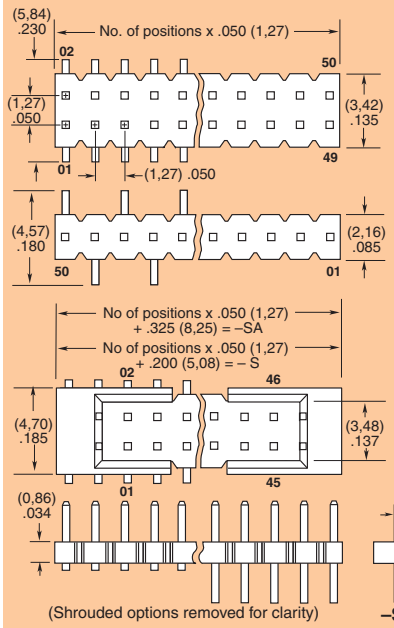
(–D & –DV only)

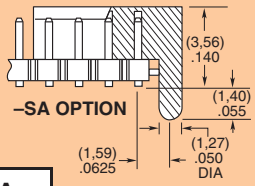
–SA
= End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)

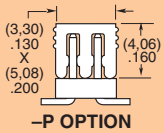
–S
= End Shroud (05 thru 46 positions. Style -02 & -03 only)

–P
= Pick & Place Pad (05 positions minimum)

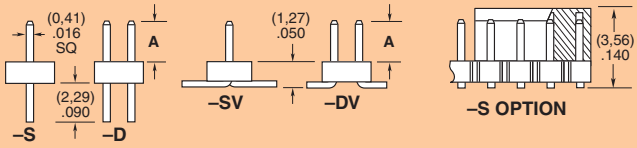
–TR
= Tape & Reel (-DV only) (Required callout for positions 2 thru 4)







LEAD STYLE	A
–01	(3,05) .120
–02	(1,91) .075
–03	(1,65) .065



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

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