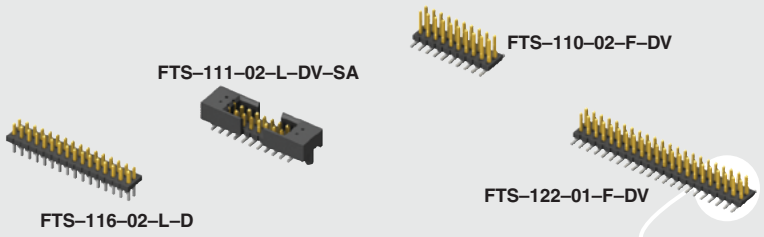
samtec



(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 50 µ" (1.27 µm) Ni
Current Rating:
3.4 A per pin
(2 pins powered)
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

FILE NO. E111594

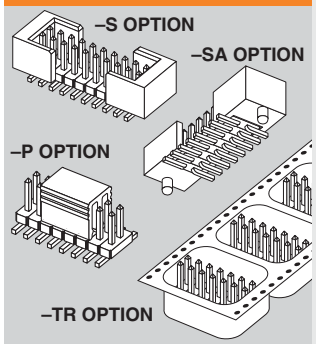
ALSO AVAILABLE
(MOQ Required)

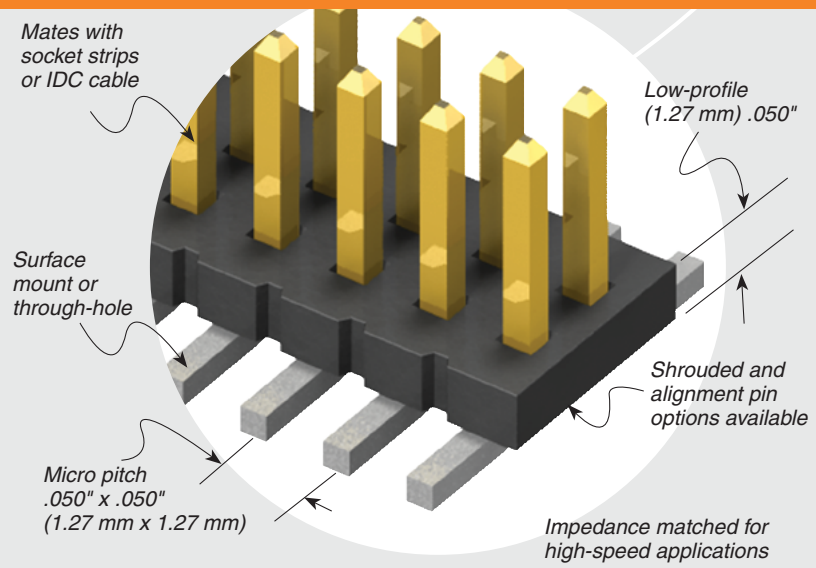
- Alignment pin

Board Mates:
CLP, FLE

Cable Mates:
FFSD

OPTIONS





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

NO. PINS PER ROW: 02 thru 50 (except –S & –SA option = 05 thru 46)

LEAD STYLE:

–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)

–04 = .150" (3.81 mm) Post

PLATING OPTION:

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

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

ROW OPTION:

–D = Double Through-hole

–DV = Double Vertical SMT

–S = Single Through-hole

–SV = Single Vertical SMT

OTHER OPTION:

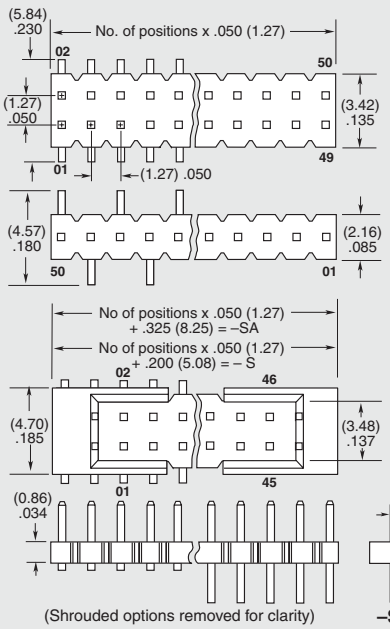
(–D & –DV only)

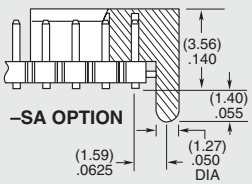
–SA = End Shroud with Alignment Pin (05 thru 46 positions. Style -02 & -03 only)

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

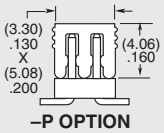
–P = Pick & Place Pad (04 positions minimum)

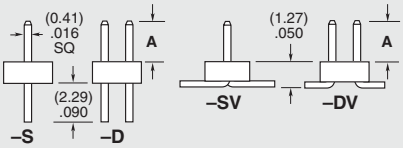
–TR = Tape & Reel (-DV only) (Required callout for positions 2 thru 4)

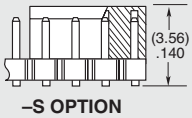




LEAD STYLE	A
–01	(3.05) .120
–02	(1.91) .075
–03	(1.65) .065
–04	(3.81) .150







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