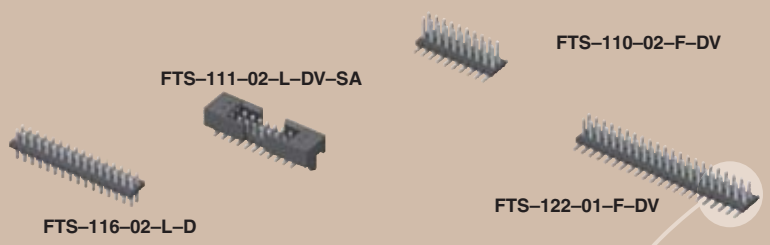
samtec



(1,27mm) .050"

FTS SERIES

MICRO LOW PROFILE TERMINAL STRIPS

SPECIFICATIONS

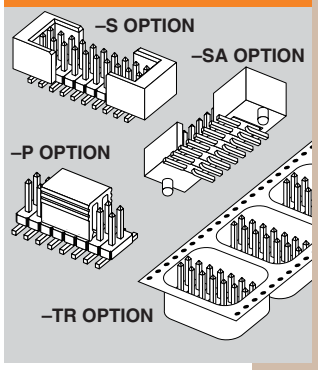
For complete specifications and recommended PCB layouts see www.samtec.com?FTS

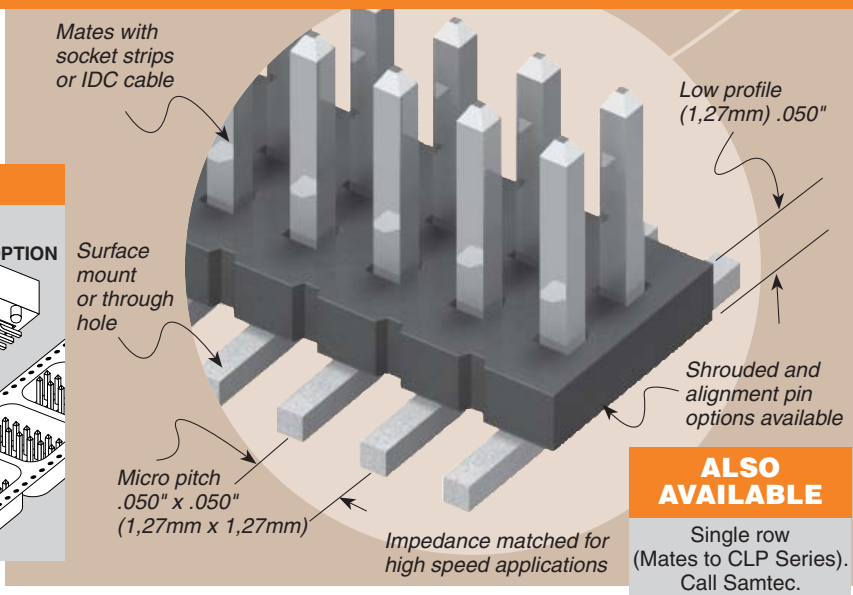
HI-TEMP

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:
Wave, or reflow with Matte Sn plating
SMT Lead Coplanarity:
.004" (0,10mm) max

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

OPTIONS





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

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

LEAD STYLE

–01 = .120" (3,05mm) Post (Mates with FFSD)

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

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

PLATING OPTION

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

–L = 10µ" (0,25µm) Gold on post, Matte Tin on tail

ROW OPTION

–DV = Double Vertical SMT

–D = Double Row Through-hole

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

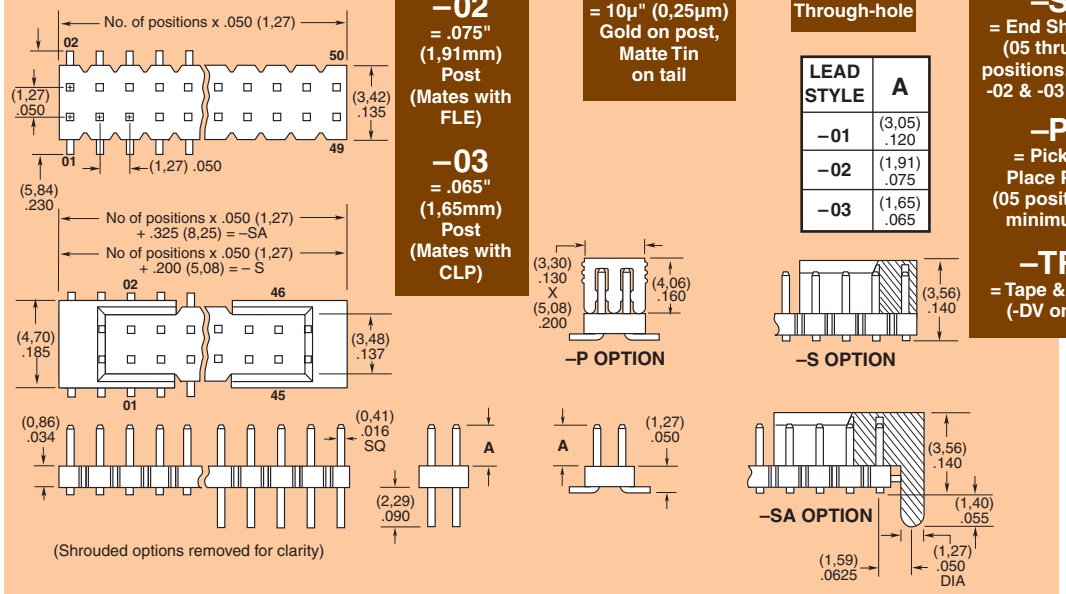
OTHER OPTION

–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)



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.

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