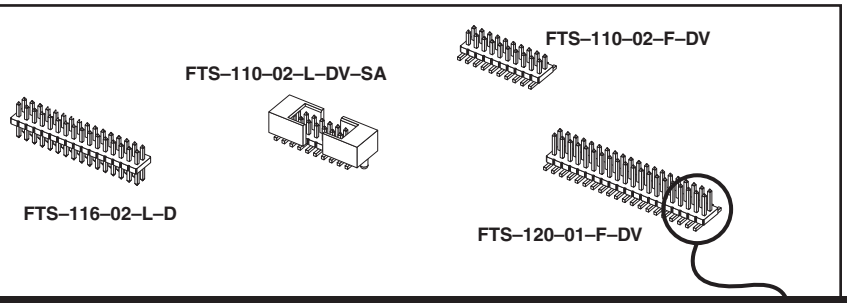
samtec



.050" X .050" MICRO STRIPS FTS SERIES

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

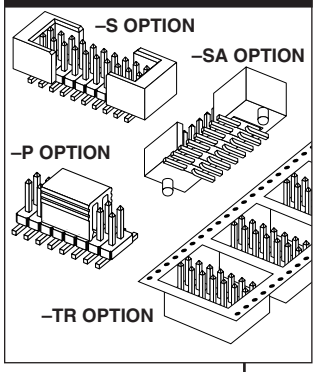
Processing:

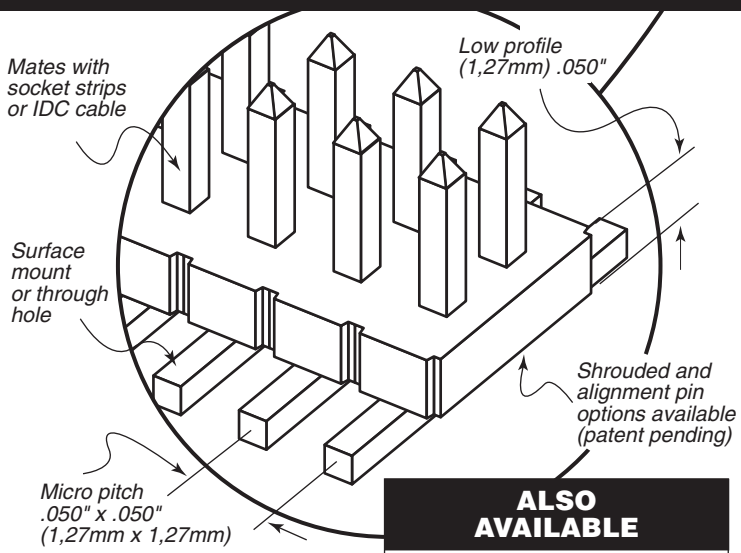
Max Processing Temp:
230°C for 60 seconds, or 260°C for 20 seconds 3x with Matte Sn plating
Lead–Free Solderable:
Wave, or reflow with Matte Sn plating
SMT Lead Coplanarity:
.004" (0,10mm) max

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

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

OPTIONS





ALSO AVAILABLE

Single row (Mates to CLP Series). 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)

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

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

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

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

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

–DV
= Double Vertical SMT

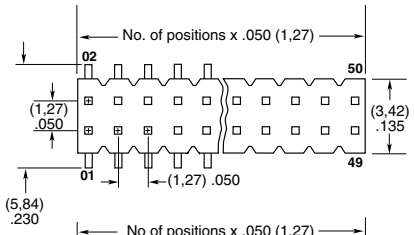
–D
= Double Row Through Hole

–SA
= Shrouded with Alignment Pin (05 thru 46 positions. Style -02 & -03 only. -SV not available.)

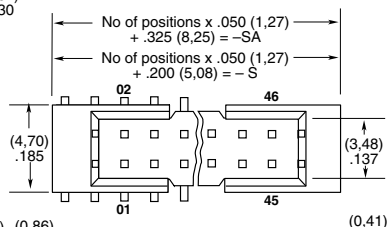
–S
= Shrouded (05 thru 46 positions. Style -02& -03 only. -SV not available.)

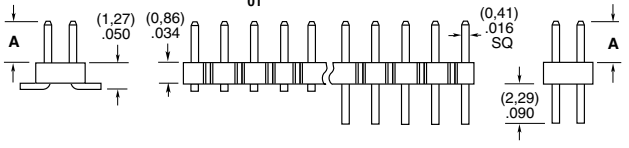
–P
= Pick & Place (05 positions minimum) Pad (-SV & -S not available)

–TR
= Tape & Reel (-SV & -DV only)

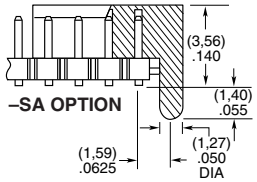


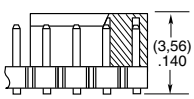
LEAD STYLE	A
–01	(3,05) .120
–02	(1,91) .075
–03	(1,65) .065

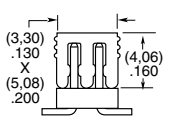




(Shrouded options removed for clarity)







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