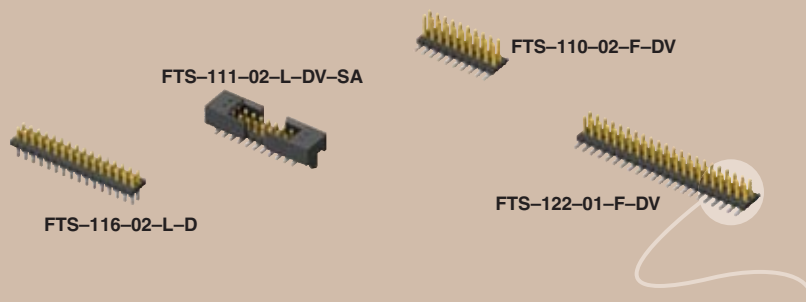


(1,27mm) .050"

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:

Yes

SMT Lead Coplanarity:

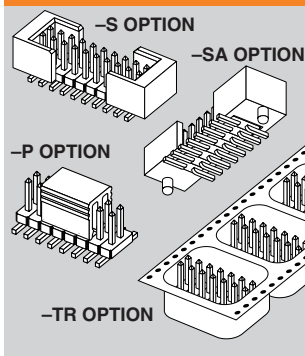
.004" (0,10mm) max

APPLICATION SPECIFIC OPTION

Alignment Pin.
Call Samtec.

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

OPTIONS



Mates with
socket strips
or IDC cable

Surface
mount
or through
hole

Micro pitch
.050" x .050"
(1,27mm x 1,27mm)

Impedance matched for
high speed applications

Low profile
(1,27mm) .050"

Shrouded and
alignment pin
options available

ALSO AVAILABLE

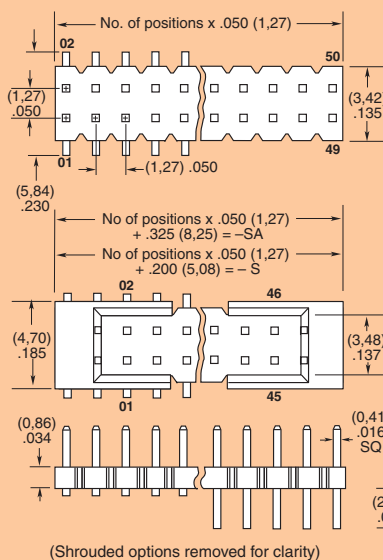
Single row
(Mates to CLP Series).
Call Samtec.

FTS

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONOTHER
OPTION

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



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

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

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

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

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

-DV
= Double
Vertical SMT

-D
= Double
Row
Through-hole

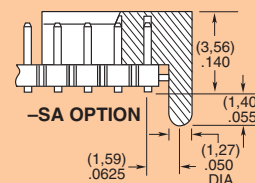
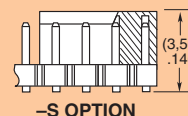
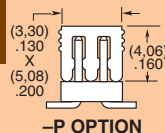
LEAD STYLE	A
-01	(3,05) .120
-02	(1,91) .075
-03	(1,65) .065

-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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