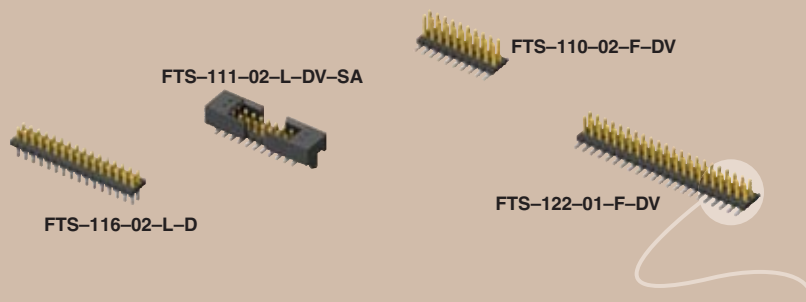


(1,27mm) .050"

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:

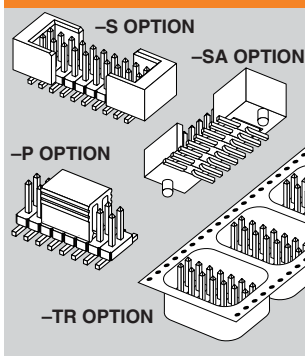
Yes

SMT Lead Coplanarity:

.004" (0,10mm) max

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.

APPLICATION SPECIFIC OPTION

Alignment Pin.
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

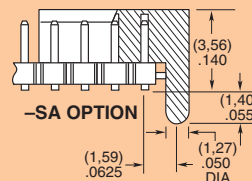
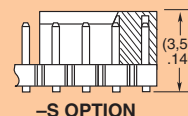
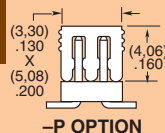
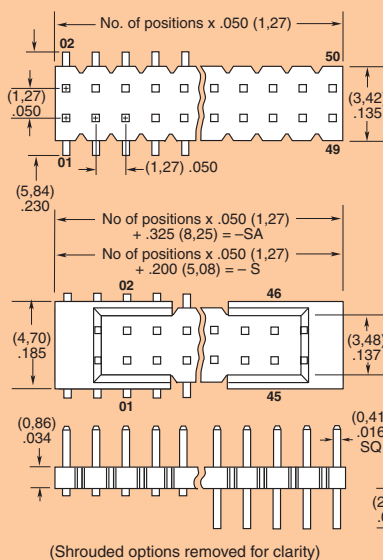
-D
= Double
Row
Through-hole

-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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