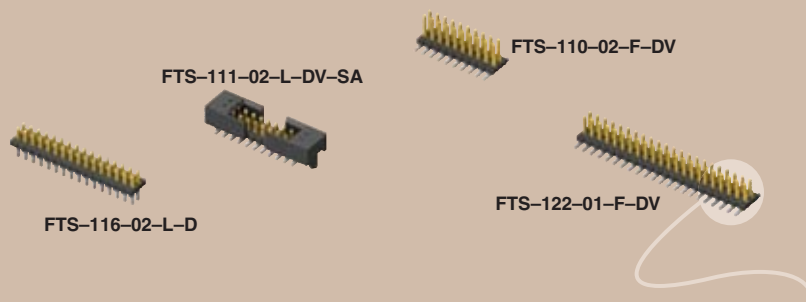


(1,27mm) .050"

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

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

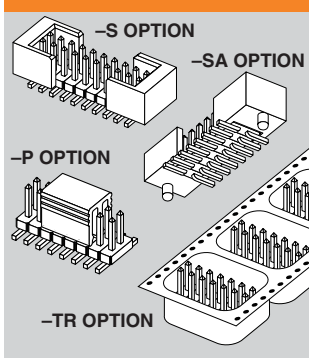
SMT Lead Coplanarity:
.004" (0,10mm) max

SMT Lead Coplanarity:
.004" (0,10mm) max

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

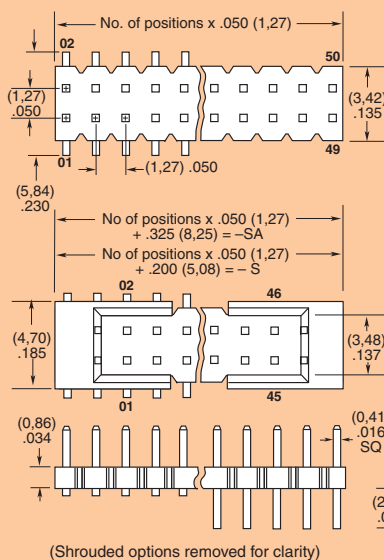
Alignment Pin.
Call Samtec.

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

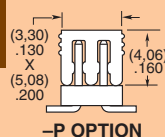
LEAD STYLE	A
-01	(3,05) .120
-02	(1,91) .075
-03	(1,65) .065

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

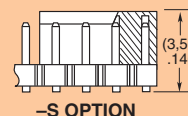
-S
= End Shroud
(05 thru 46
positions. Style
-02 & -03 only)

-P
= Pick &
Place Pad
(05 positions
minimum)

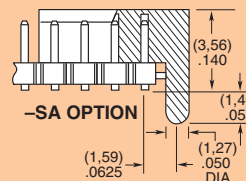
-TR
= Tape & Reel
(-DV only)



-P OPTION



-S OPTION



-SA OPTION

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.

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-6083 3766
SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683