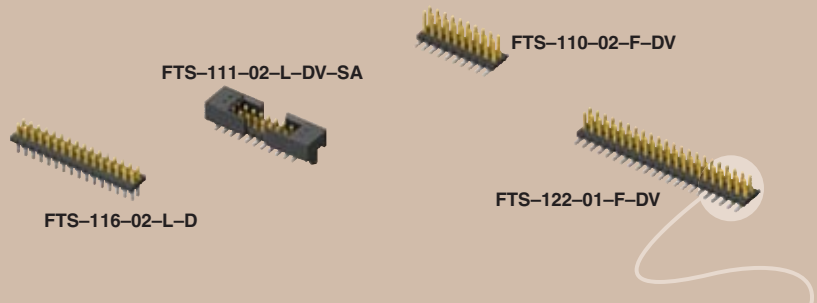


(1,27mm) .050"

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

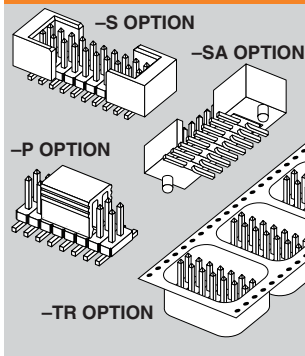
SMT Lead Coplanarity:
.004" (0,10mm) max

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

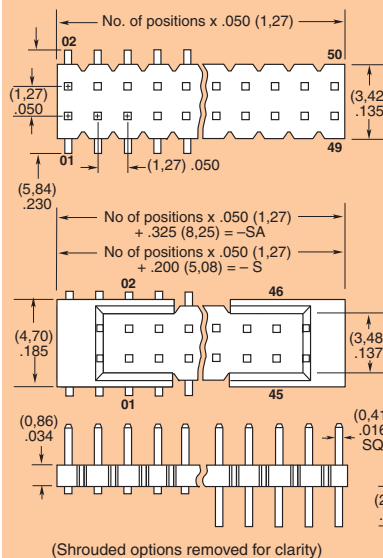
Single row
(Mates to CLP Series).
Call Samtec.

FTS

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONOTHER
OPTION

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



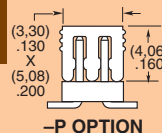
-01
= .120"
(3,05mm)
Post
(Mates with
FFSD)

-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

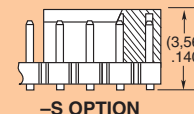


-P OPTION

-DV
= Double
Vertical SMT

-D
= Double
Row
Through-hole

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



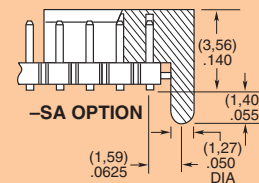
-S OPTION

-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)



-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