

.050" X .050" MICRO STRIPS FTS SERIES

Specifications:

FTS

HI-TEMP

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

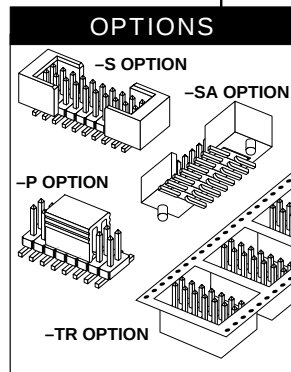
Current Rating:
1.75A @ 80°C ambient
Operating Temp Range:
-65°C to +125°C

Max Processing Temp:
230°C for 60 seconds

Plating:
Sn or Au over 50µ" (1,27µm) Ni

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

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



Mates with
socket strips
or IDC cable

Surface
mount
or through
hole

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

Low profile
(1,27mm) .050"

Shrouded and
alignment pin
options available
(patent pending)

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

FTS

1

NO. PINS
PER ROW

LEAD
STYLE

PLATING
OPTION

ROW
OPTION

OTHER
OPTION

02 thru 50

(except -S & -SA option = 04 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
150µ" (3,81µm)
Tin on tail

-F

= Gold flash
on post,
150µ" (3,81µm)
Tin on tail

-DV

= Double
Vertical SMT

-D

= Double
Row Through
Hole

-SA

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

-S

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

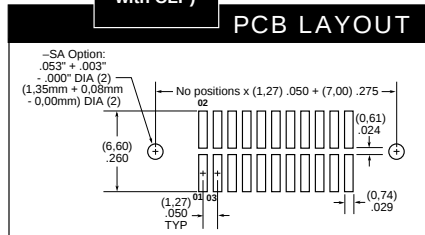
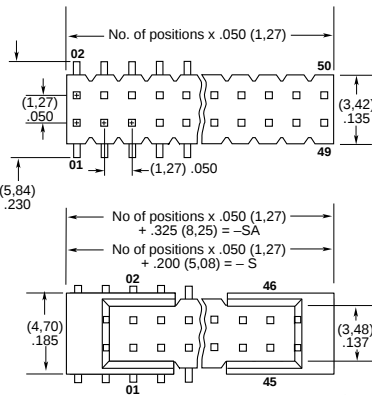
-P

= Pick & Place
(5 positions
minimum)
Pad (-SV & -S
not available)

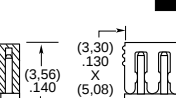
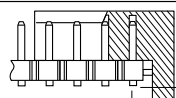
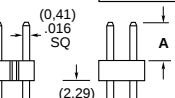
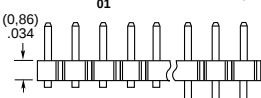
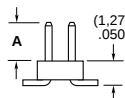
-TR

= Tape & Reel
(-SV & -DV only.
-SA not available.)

LEAD STYLE	A
-01	(3,05) .120
-02	(1,91) .075
-03	(1,40) .055



PCB LAYOUT



(Shrouded options removed for clarity)

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047

SAMTEC UK • Tel: 01236 739292 • Fax: 01236 727113

SAMTEC GERMANY • Tel: +49 (0)8141 / 37 85-0 • Fax: +49 (0)8141 / 37 85-99

SAMTEC FRANCE • Tel: 33 1 60 24 75 50 • Fax: 33 1 60 24 75 59

SAMTEC ITALY • Tel: 39-02-38093535 • Fax: 39-02-38093453

SAMTEC ASIA PACIFIC • Tel: 65-745-5955 • Fax: 65-841-1502

SAMTEC JAPAN • Tel: 81-424-42-8318 • Fax: 81-424-42-8319

SAMTEC CHINA • Tel: 86-21-5385-4089 • Fax: 86-21-5385-4047

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