

.050" X .050" (1,27mm X 1,27mm) MICRO STRIPS

Specifications:

FTSH 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

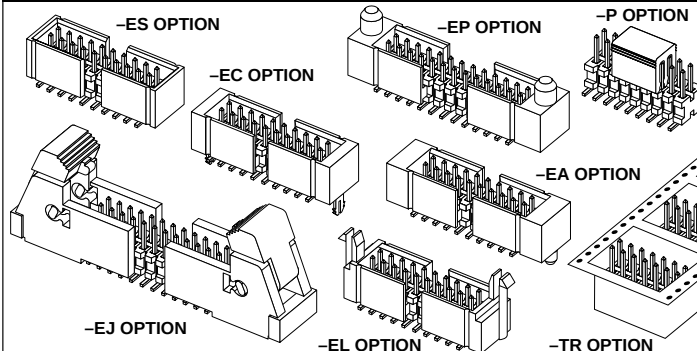
SMT Lead Coplanarity:
.004" (0,10mm) max

Note:

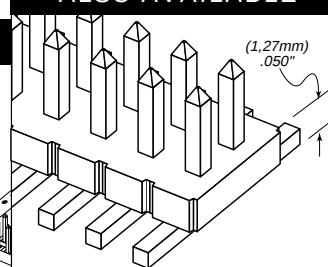
See SFM/TFM for positive alignment feature.

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

OPTIONS



ALSO AVAILABLE



Ultra low profile option available.
End Shrouds available.
Call for FTS Series specifications.

Note:

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

FTSH

1

NO. PINS
PER ROW

LEAD
STYLE

05 thru 50

-01

= .120 (3,05) Post (Mates with FFSD)

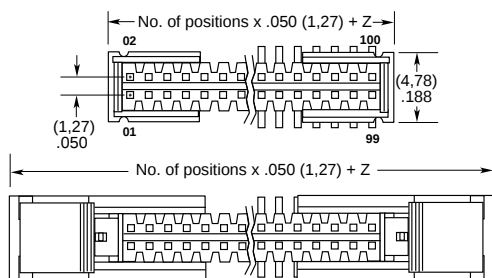
-02

= .075 (1,91) Post (Mates with FLE)

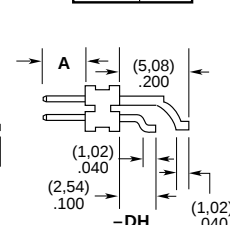
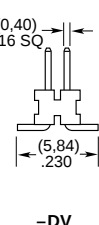
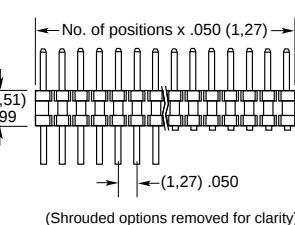
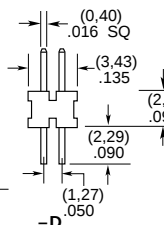
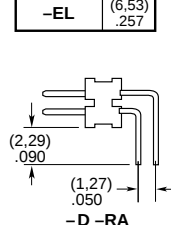
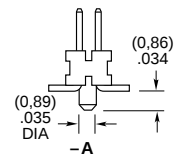
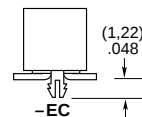
-03

= .055 (1,40) Post (Mates with CLP)

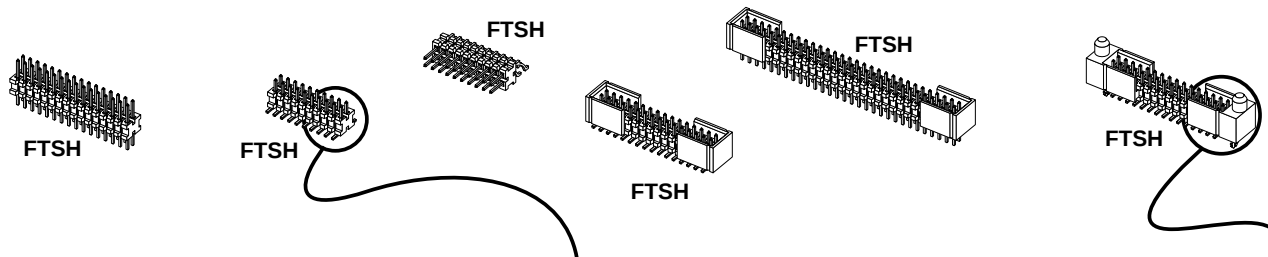
OPTION	Z
-ES	(1,55) .061
-EJ	(15,77) .621
-EC	(3,33) .131
-EA	(4,98) .196
-EP	(5,87) .231
-EL	(6,53) .257



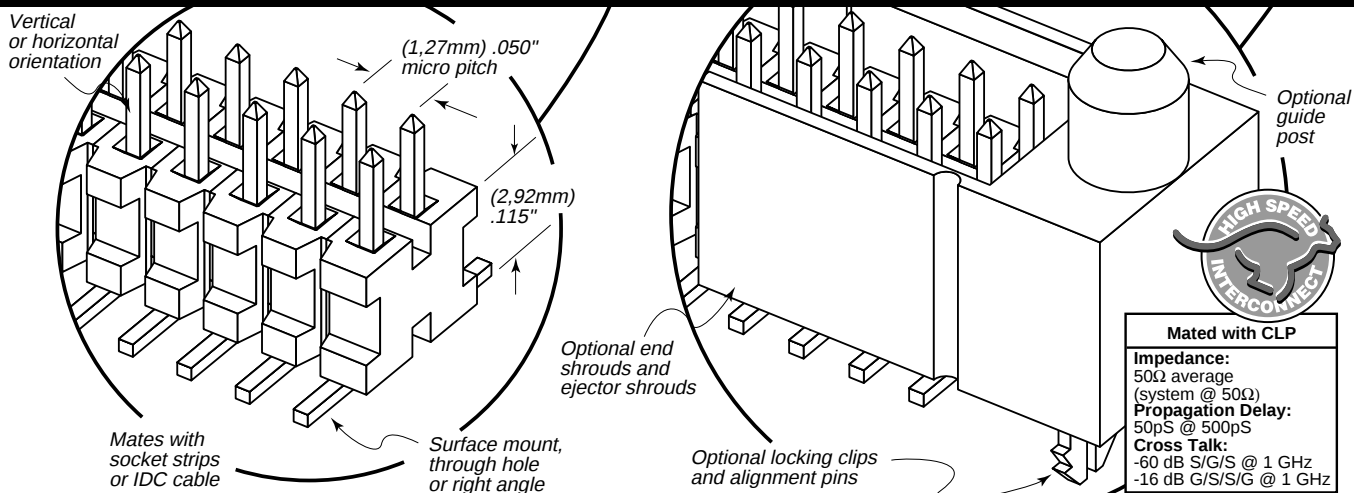
LEAD STYLE	A
-01	(3,05) .120
-02	(1,91) .075
-03	(1,40) .055



(Shrouded options removed for clarity)



FTSH SERIES



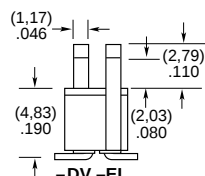
PLATING OPTION

-L

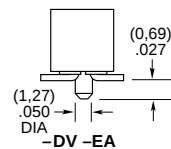
= 10 μ m (0,25 μ m) Gold on post
75 μ m (1,91 μ m) Tin on tail

-F

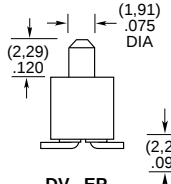
= Gold flash on post,
75 μ m (1,91 μ m) Tin on tail



-DV-EL



-DV-EA



-DV-EP

TAIL OPTION

-DV

= Double Vertical

-DH

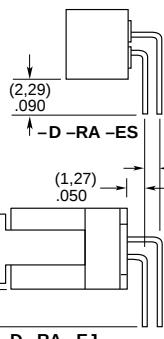
= Double Horizontal

-D

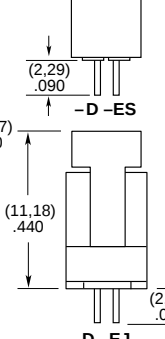
= Double Through Hole

-D-RA

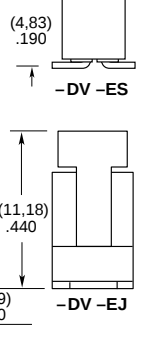
= Double Right Angle
(-EC & -EA not available)



-D-RA-ES



-D-ES



-DV-ES

FLEX SHROUD OPTIONS

-EJ

= Ejector Shroud
(Style -01 only)
(-DH not available)
10 pins/row minimum
25 pins/row maximum

-ES

= End Shroud
(Style -02 & -03 only)
(-DH not available)
9 pins/row minimum

(Style -02 & -03 only, -DH not available)
9 pins/row minimum

-EC

= End Shroud with Locking Clip

-EA

= End Shroud with Alignment Pin

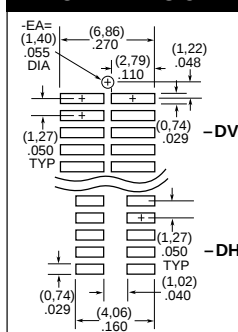
-EP

= End Shroud with Guide Post

-EL

= End Shroud with Board Lock

PCB LAYOUT



OTHER OPTIONS

-A

= Alignment Pin
(3 positions minimum)
(Metal or plastic at
Samtec discretion)
(-DV only)

-P

= Pick & Place Pad
(-DV & -DH only)

-TR

= Tape & Reel Packaging
(Style -DV & -DH only)
(options not available
except -ES)

TAPE & REEL AVAILABILITY

No tooling charges.
125 piece minimum order.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications
and ordering information.

APPLICATION SPECIFIC OPTION

Molded pick and place
pads available. Call Samtec.