

(1,27mm) .050"

FTSH SERIES



FTSH-120-02-L-D

FTSH-125-01-F-D

FTSH-120-01-L-D-RA

THROUGH-HOLE MICRO HEADER

SPECIFICATIONS

For complete specifications
see www.samtec.com?FTSH

Insulator Material:

Black Liquid
Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over 50μ"
(1.27μm) Ni



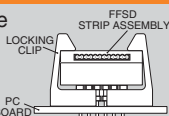
Current Rating:
1.75A @ 80°C ambient

Operating Temp Range:
-55°C to +125°C

RoHS Compliant:
Yes

LOCKING CLIP

For single mating cycle with the FEED



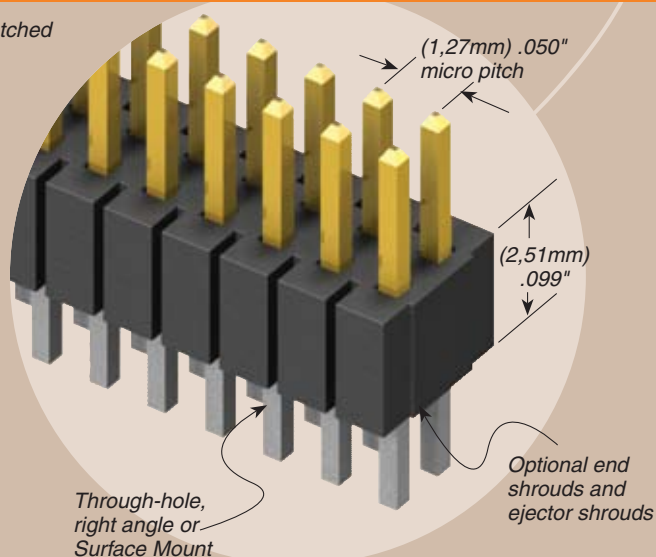
Specify -LC after tail option.
Lead Styles -02 and -03,
and 05 pins/row minimum.

Mates with:
FFSD, FFTP, CLP,
FLE, SFMC

*Impedance matched
for high speed
applications
(Mated with
CLP Series)*

APPLICATION SPECIFIC OPTION

Molded Pick & Place pads available.
Call Samtec.



*Mates with
socket strips
or IDC cable*

Through-hole,
right angle or—
Surface Mount

*Optional end
shrouds and
ejector shrouds*

FTSH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	TAIL OPTION	OTHER OPTIONS
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02 thru 50

**Specify
LEAD
STYLE
from
chart**

-F
= Gold flash on post,
Matte Tin on tail

-L
= 10µ" (0,25µm) Gold on post,
Matte Tin on tail

**Leave blank
for straight
tail**

-RA
= Right
Angle

-ES
End Shroud
Style -02 & -03)
pins/row min.

-EP
End Shroud
th Guide Post
yle -02 & -03)
pins/row min.

-EL
End Shroud
with Board Lock
Style -02 & -03)
pins/row min.

–EJ
 Injector Shroud
 (style –01 only)
 pins/row min.
 pins/row max.
 A not available

-K
Keying Shroud
(For mating
with FFSD
style -01 only,
5-25 pins/row
only and 13, 17,
20 & 25 only
with shrouds)

Note: Other Gold plating options available. Contact Samtec.

Note: See SFM/TFM for positive alignment feature.

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

Processing:
Lead-Free Solderable:
Yes



www.samtec.com

LEAD STYLE	A	OPTION	Z
-01	(3,05) .120	-ES	(1,55) .061
-02	(1,91) .075	-EJ	(15,77) .621
-03	(1,65) .065	-EP	(5,87) .231
-04	(3,81) .150	-EL	(6,53) .257

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

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