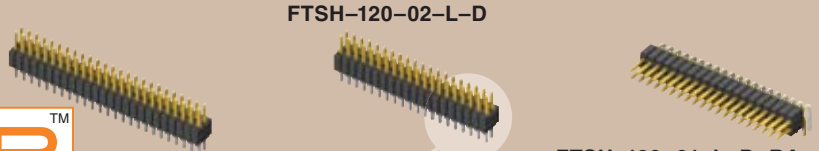




(1,27mm) .050"

FTSH SERIES



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

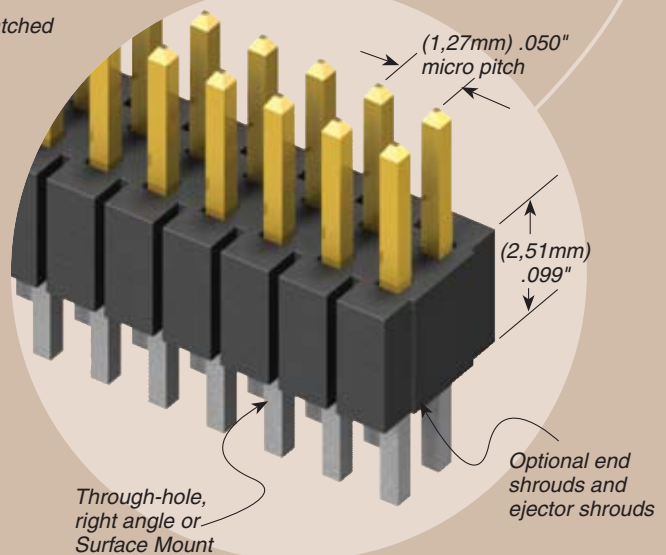


Mates with: FFSD, FFTP, CLP, FLE, SFMC

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

APPLICATION SPECIFIC OPTION

Molded Pick & Place pads available. Call Samtec.

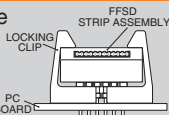


Mates with socket strips or IDC cable

Through-hole, right angle or Surface Mount

LOCKING CLIP

For single mating cycle with the FFSD.



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



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

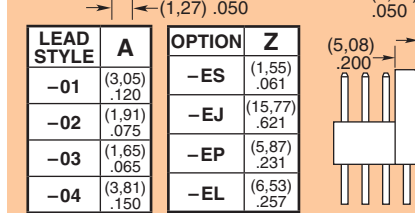
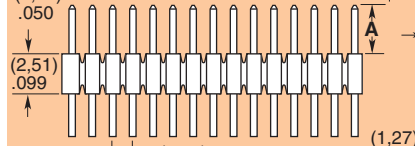
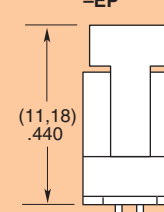
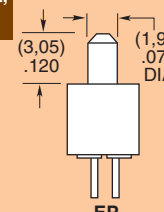
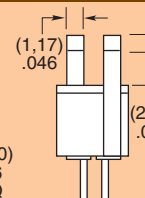
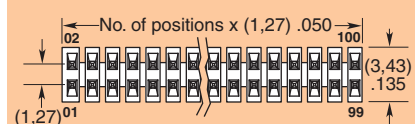
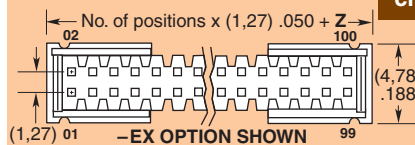
-ES
= End Shroud (Style -02 & -03) 9 pins/row min.

-EP
= End Shroud with Guide Post (Style -02 & -03) 9 pins/row min.

-EL
= End Shroud with Board Lock (Style -02 & -03) 9 pins/row min.

-EJ
= Ejector Shroud (Style -01 only) 10 pins/row min. 25 pins/row max. -RA not available

-K
= Keying Shroud (For mating with FFSD Style -01 only, 05-25 pins/row only and 13, 17, 20 & 25 only with shrouds)



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

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

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

WWW.SAMTEC.COM