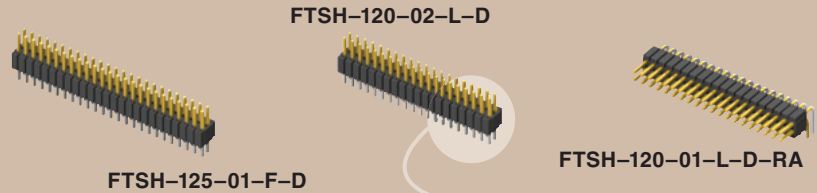




(1,27 mm) .050"

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" (1,27 µm) Ni
Current Rating (FTSH/CLP): 3.3 A per pin (1 pin powered per row)

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

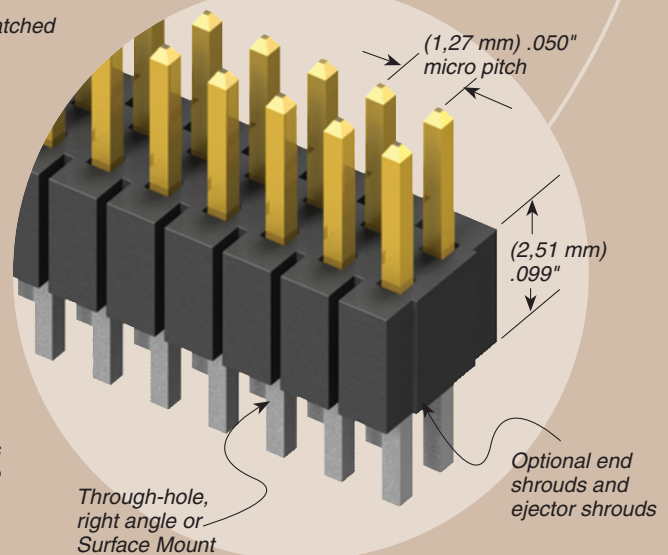
Yes

Processing:

Lead-Free Solderable: Yes

Mates with: FFSD, FFTP, CLP, FLE

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



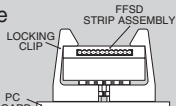
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



LOCKING CLIP

For single mating cycle with the FFSD. Specify -LC after tail option. Lead Style -01 and 10 pins/row minimum. 5-9 pins/row not available in combination with keying shroud (-K).



ALSO AVAILABLE (MOQ Required)

- Molded Pick & Place pads
 - Other platings
- Contact Samtec.

Note: See SFM/TFM for positive alignment feature.

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

FTSH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	OPTION	TAIL OPTION	OTHER OPTIONS
02 thru 50			Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail		Leave blank for Right Angle -“XXX” = Polarized Position (Specify position of omitted pin) (Not available with -EX options)	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, 08, 10, 13, 17, 20 & 25 pins/row only and 13, 17, 20 & 25 only with shrouds)

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

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

WWW.SAMTEC.COM