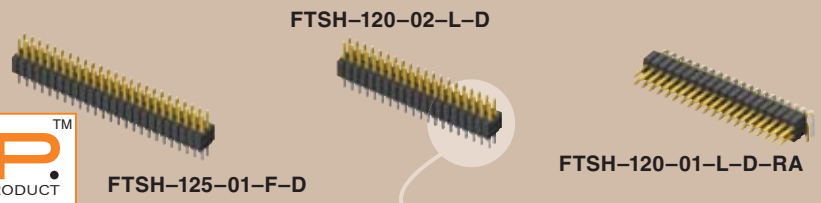
samtec

E.L.P.™ EXTENDED LIFE PRODUCT
10 year Mixed Flowing Gas with 30µ" Gold
Call Samtec for maximum cycles

(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

FILE NO. E111594

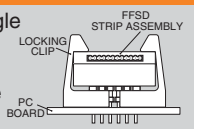
Mates with:
FFSD, FFTP, CLP, FLE, SFMC

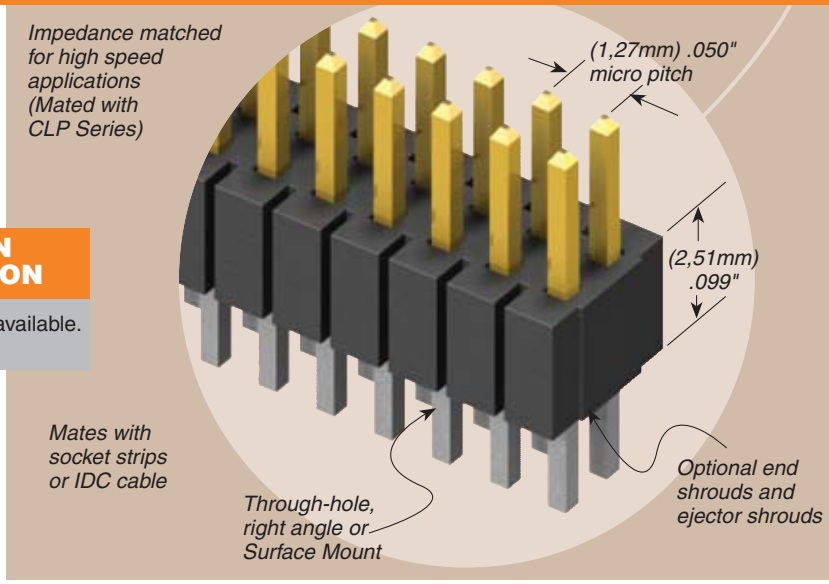
APPLICATION SPECIFIC OPTION

Molded Pick & Place pads available. Call Samtec.

LOCKING CLIP

For single mating cycle with the FFSD. Specify -LC after tail option. Lead Styles -02 and -03, and 05 pins/row minimum.





FTSH	–	1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	D	–	TAIL OPTION	–	OTHER OPTIONS

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

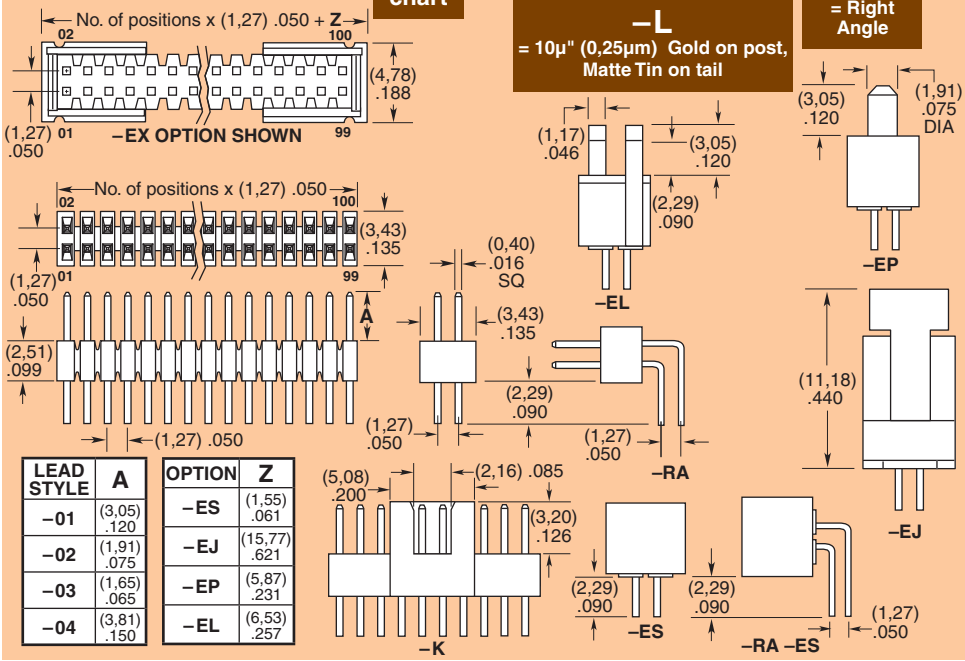
–ES
= End Shroud (Style –02 & –03) 9 pins/row min.

–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
–01	(3,05) .120
–02	(1,91) .075
–03	(1,65) .065
–04	(3,81) .150

OPTION	Z
–ES	(1,55) .061
–EJ	(15,77) .621
–EP	(5,87) .231
–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

SUDDEN SPECS!
www.samtec.com

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

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