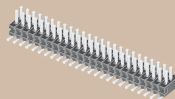
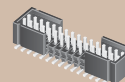




FTMH-125-02-L-DV



FTMH-116-02-F-DV-ES



Surface
SMT
Mount

1mm MICRO HEADERS FTMH SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?FTMH

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Current Rating:

1.5A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Plating: Sn or Au over 50µ" (1.27µm) Ni

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

-DV Lead Coplanarity:

(0,10mm) .004" max

-DH Lead Coplanarity:

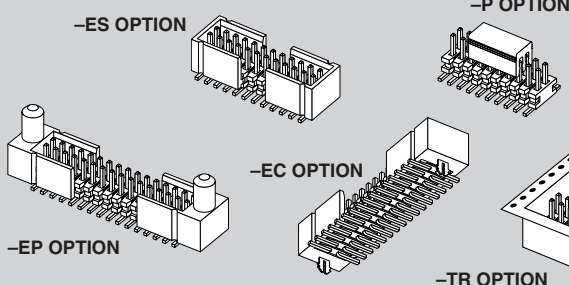
(0,10mm) .004" max (05-25)

(0,15mm) .006" max (26-50)

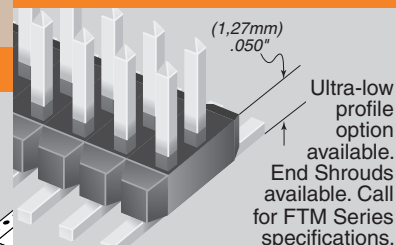


Mates with:
CLM, MLE

OPTIONS



ALSO AVAILABLE



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

APPLICATION SPECIFIC OPTION

End shrouds with board locks available. Molded end shrouds available for 05 through 08 positions. Call Samtec.

FTMH

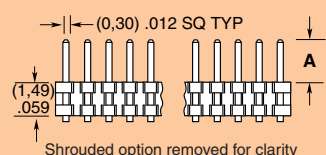
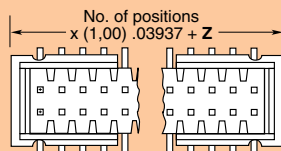
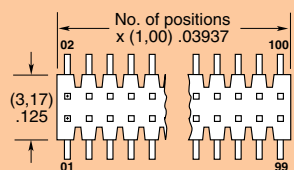
1

NO. PINS
PER ROW

LEAD
STYLE

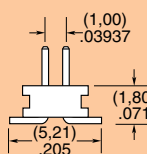
PLATING
OPTION

05 thru 50

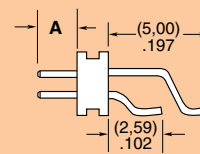


LEAD STYLE	A
-02	(1,91) .075
-03	(1,65) .065

OPTION	Z
-ES	(1,57) .062
-EC	(4,06) .160
-EP	(5,49) .216



-DV OPTION



-DH OPTION

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

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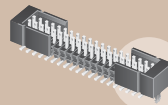
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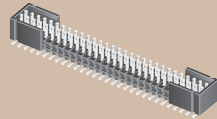
FTMH-110-02-L-DV-P



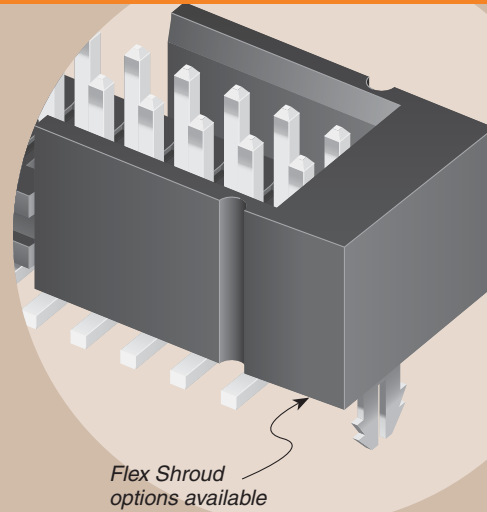
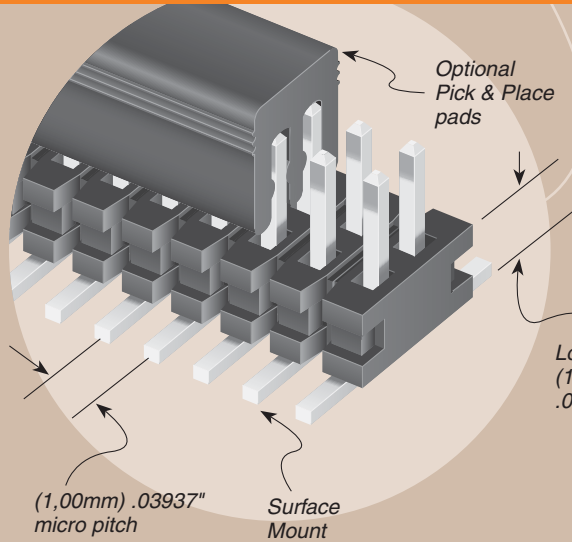
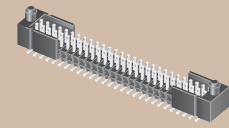
FTMH-120-02-F-DV-EC



FTMH-130-02-L-DV-ES



FTMH-128-02-L-DV-EP



ROW OPTION

-DV

= Dual Vertical

-DH

= Dual Horizontal

FLEX SHROUD OPTIONS (-DV only) 9 pins/row minimum

-ES

= End Shroud

-EC

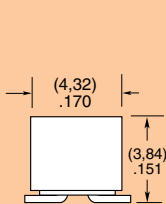
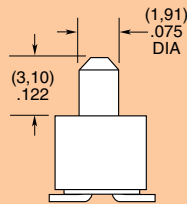
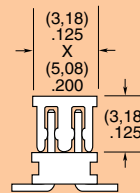
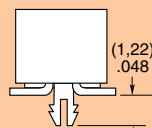
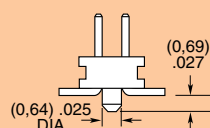
= End Shroud with Locking Clip

-EP= End Shroud with Guide Post
(Use only when mating with CLM)

OTHER OPTIONS

-A= Alignment Pin
(3 positions minimum)
Metal or plastic at Samtec discretion
(-DV only)**-K**= (2,50mm) .098" DIA Polyimide
Film Pick & Place Pad
(-DH only)**-P**= Plastic Pick & Place Pad
(-DV only)
(6 positions minimum)**-TR**

= Tape & Reel

**-ES OPTION****-EP OPTION****-P OPTION****-EC OPTION****-A OPTION**

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