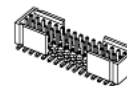




FTMH-125-02-L-DV



FTMH-116-02-F-DV-ES

Surface
SMT
Mount

1mm MICRO HEADERS FTMH, FTM SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?FTMH or www.samtec.com?FTM

Insulator Material:

Black Liquid Crystal Polymer



Terminal Material:

Phosphor Bronze

Current Rating:

1.5A @ 80°C ambient

Operating Temp Range:

-65°C to +125°C

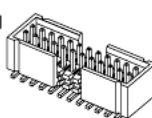
Plating: Sn or Au over 50µ" (1,27µm) Ni

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

Mates with:
CLM, MLE

OPTIONS

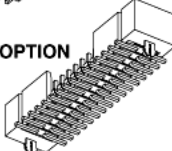
-ES OPTION



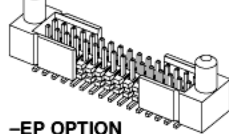
-P OPTION



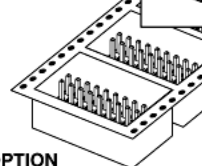
-EC OPTION



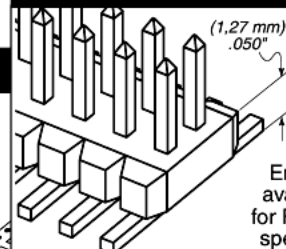
-EP OPTION



-TR OPTION



ALSO AVAILABLE



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

APPLICATION SPECIFIC OPTION

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

Processing:

Max Processing Temp:

230°C for 60 seconds

-DV Lead Coplanarity:

(0,10mm) .004" max

-DH Lead Coplanarity:

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

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

Suggested Paste Thickness:

For most applications add (0,05mm) .002" to max SMT lead coplanarity

Suggested PCB Layouts:

For reference only. Please contact Samtec or go to www.samtec.com?FTMH or www.samtec.com?FTM for recommended PCB layout.

TYPE STRIP

1

NO. PINS PER ROW

LEAD STYLE

FTMH = Standard Strip
FTM = Low Profile Strip

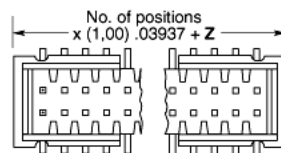
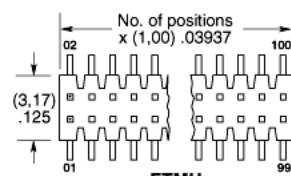
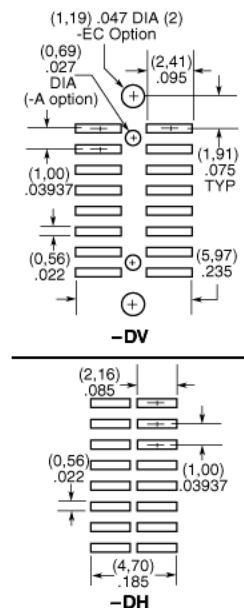
05 thru 50

-02

= (1,91) .075" Post
(Mates with MLE)

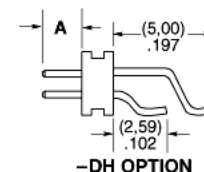
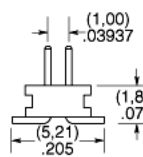
-03

= (1,65) .065" Post
(Mates with CLM)



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



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

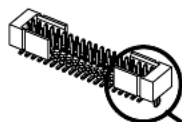
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FTMH-110-02-L-DV-P



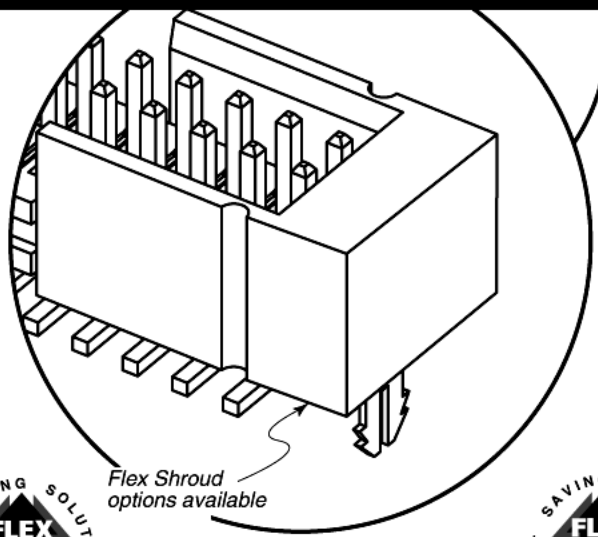
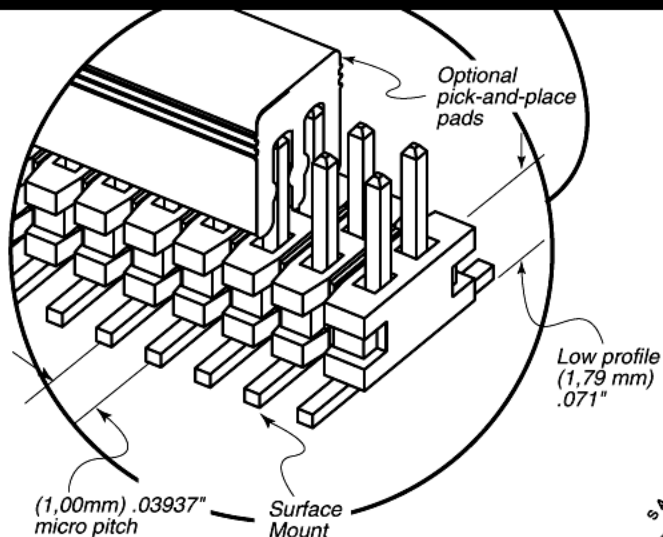
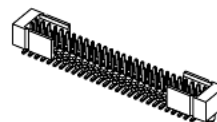
FTMH-120-02-F-DV-EC



FTMH-130-02-L-DV-ES



FTMH-128-02-L-DV-EP



PLATING OPTION

-F

= Gold flash on post, Tin on tail

-L

= 10µ" (0.25µm) Gold on post, Tin on tail

ROW OPTION

-DV

= Dual Vertical

-DH

= Dual Horizontal (FTMH only)

FLEX SHROUD OPTIONS (FTMH -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 (FTMH -DV only)

-K

= (2.50mm) .098" DIA Polyimide Film Pick & Place Pad (-DH only)

-M

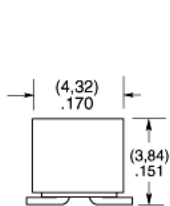
= Metal Pick & Place Pad (-DV only) (8 positions minimum)

-P

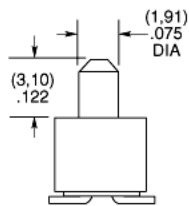
= Plastic Pick & Place Pad (-DV only) (7 positions minimum)

-TR

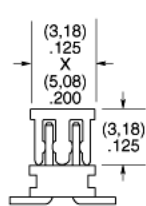
= Tape & Reel



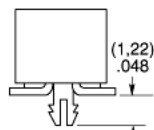
-ES OPTION



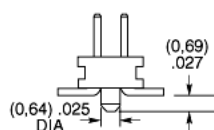
-EP OPTION



-P OPTION



-EC OPTION



-A OPTION

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