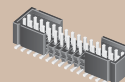
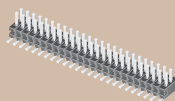


FTMH-125-02-L-DV



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:

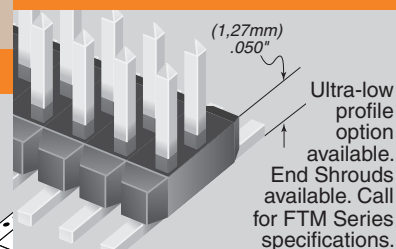
(0,10mm) .004" max (05-25)

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

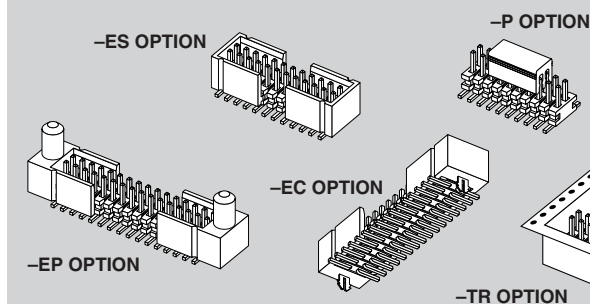


Mates with:
CLM, MLE

ALSO AVAILABLE



OPTIONS



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 ROWLEAD
STYLEPLATING
OPTION

05 thru 50

-02

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

-03

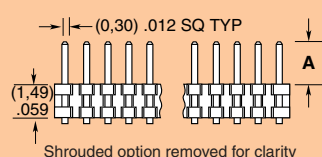
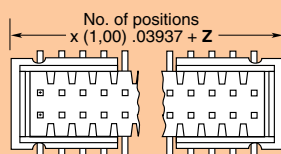
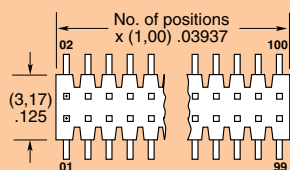
= (1,65) .065" Post
(Mates with CLM)

-L

= 10µ" (0,25µm) Gold on post,
Matte Tin on tail

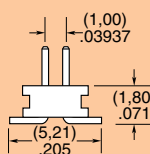
-F

= Gold flash on post,
Matte Tin on tail

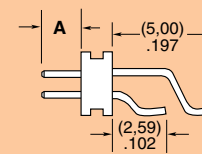


LEAD STYLE	A
-02	(1,91) .075
-03	(1,65) .065

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.

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

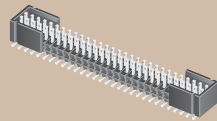
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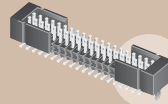
FTMH-110-02-L-DV-P



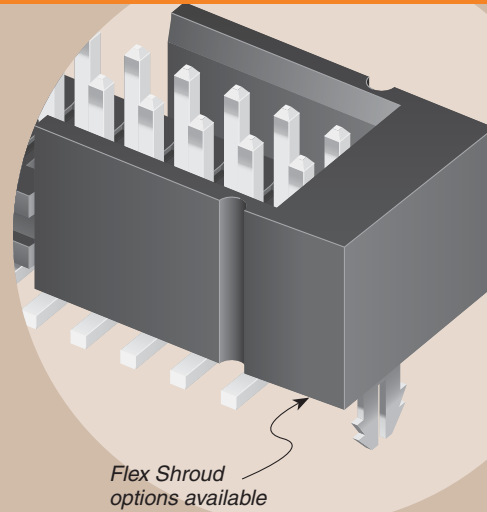
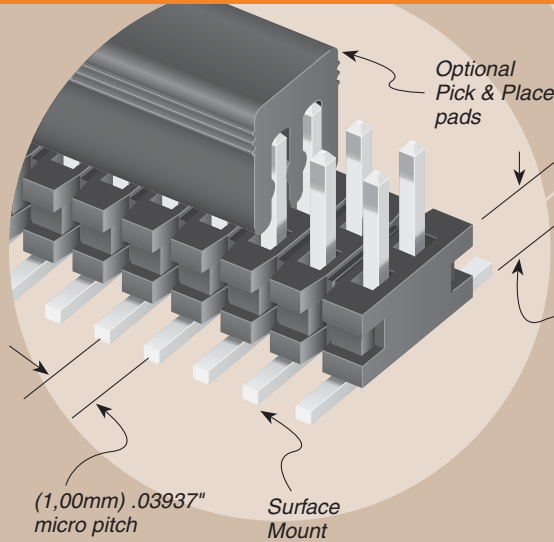
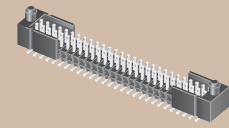
FTMH-130-02-L-DV-ES



FTMH-120-02-F-DV-EC



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

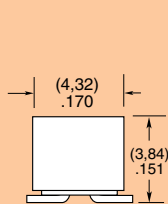
= (2,50mm) .098" DIA Polyimide
Film Pick & Place Pad
(-DH only)

-P

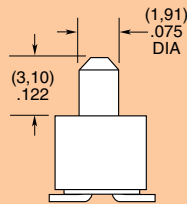
= Plastic Pick & Place Pad
(-DV only)
(7 positions minimum)

-TR

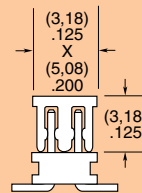
= Tape & Reel



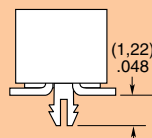
-ES OPTION



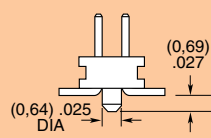
-EP OPTION



-P OPTION



-EC OPTION



-A OPTION

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