

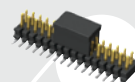


(1.00 mm) .0394"

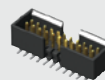
FTM-125-02-L-DV



FTMH-116-02-L-DV-P



FTMH-111-02-F-DV-ES-A



SMT MICRO TERMINAL STRIPS

SPECIFICATIONS

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

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Current Rating (FTMH/CLM):
2.8 A per pin
(2 pins powered)

Operating Temp Range:
-55 °C to +125 °C

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

Mates with:
CLM, MLE

PROCESSING

Lead-Free Solderable:
Yes

-DV Lead Coplanarity:
(0.10 mm) .004" max
-DH Lead Coplanarity:
(0.10 mm) .004" max (05-25)
(0.15 mm) .006" max (26-50)*
*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

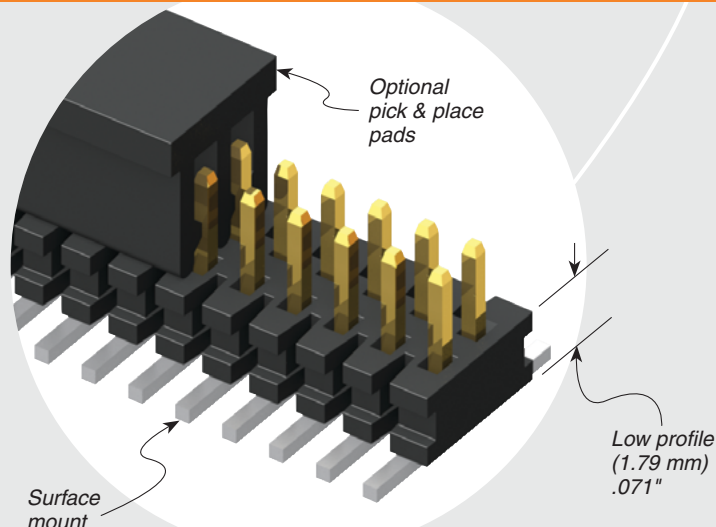
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- End shrouds with board locks
- Molded end shrouds for 05 through 08 positions
- Other platings

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



TYPE STRIP

1

NO. PINS PER ROW

FTMH
= 05 thru 50

FTM
= 02 thru 50 (unshrouded)
= 05 thru 46 (shrouded)

LEAD STYLE

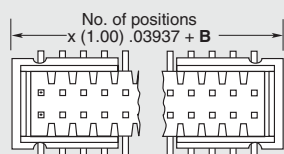
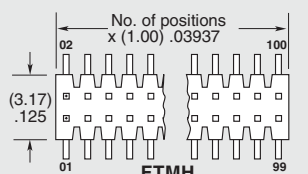
-02
= (1.91 mm) .075" Post
(Mates with MLE)

-03
= (1.65 mm) .065" Post
(Mates with CLM)

PLATING OPTION

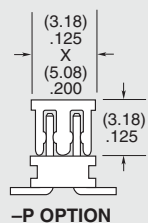
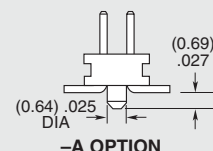
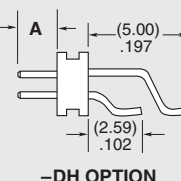
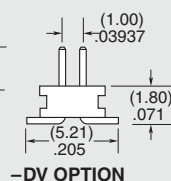
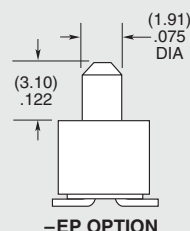
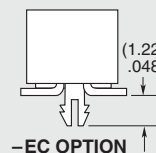
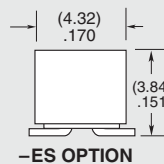
-F
= Gold flash on post,
Matte Tin on tail

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



FTMH	
OPTION	B
-ES	(1.57) .062
-EC	(4.06) .160
-EP	(5.49) .216

FTMH	
LEAD STYLE	A
-02	(1.91) .075
-03	(1.65) .065

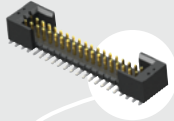


Due to technical progress, all designs, specifications and components are subject to change without notice.

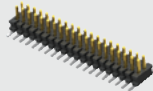
WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

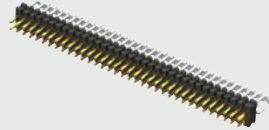
FTMH-122-02-F-DV-EC



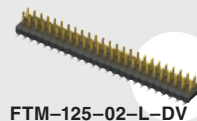
FTMH-120-02-L-DV



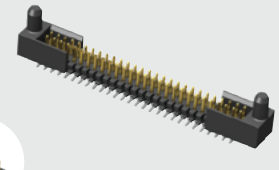
FTMH-135-02-F-DH



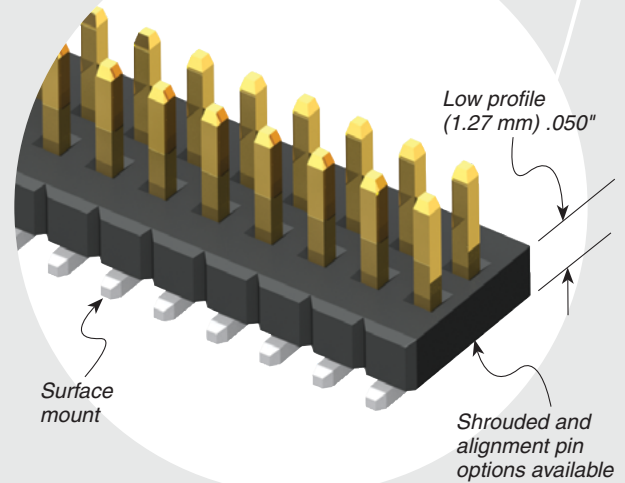
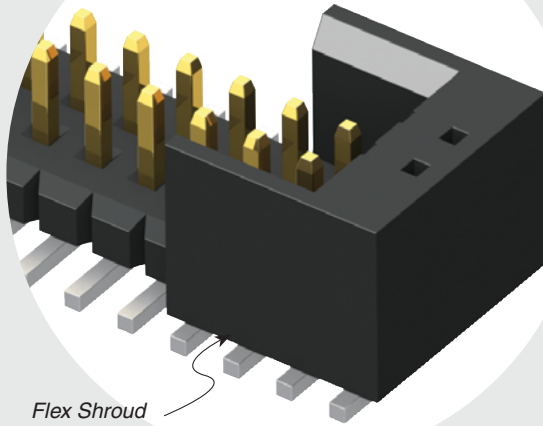
FTMH-125-02-L-DV



FTMH-128-03-L-DV-EP



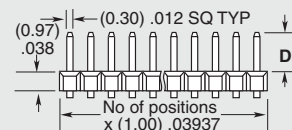
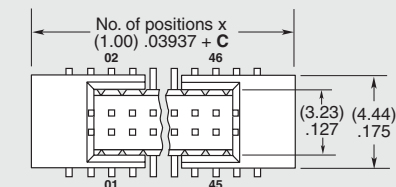
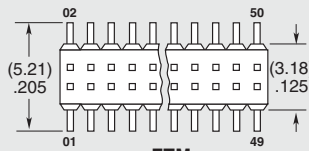
FTMH, FTM SERIES



ROW OPTION

-DV
= Dual Vertical

-DH
= Dual Horizontal (FTMH only)



Shrouded options removed for clarity

FLEX SHROUD OPTIONS

(FTMH-DV only with 9 pins/row minimum)

-ES
= End Shroud

-EC
= End Shroud with Locking Clip (Manual placement required)

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

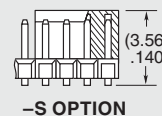
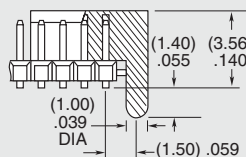
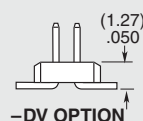
FTMH	
OPTION	C
-S	(7.00) .276
-SA	(4.00) .157

(FTMH only)

-S
= End Shroud (05 positions minimum). Molded or press-fit shroud at Samtec's discretion (See assembly print at www.samtec.com?FTMH for dimensions)

-SA
= End Shroud with Alignment Pins (05 through 46 positions)

FTMH	
LEAD STYLE	D
-02	(1.91) .075
-03	(1.65) .065



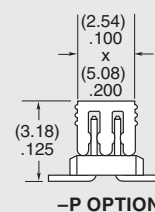
OTHER OPTIONS

-A
= Alignment Pin (3 positions minimum) Metal or plastic at Samtec discretion (FTMH-DV only)

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

-P
= Plastic Pick & Place Pad (-DV only) (6 positions minimum FTMH) (7 positions minimum FTM)

-TR
= Tape & Reel



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