

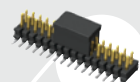


(1.00 mm) .0394"

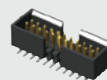
FTM-125-02-L-DV



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

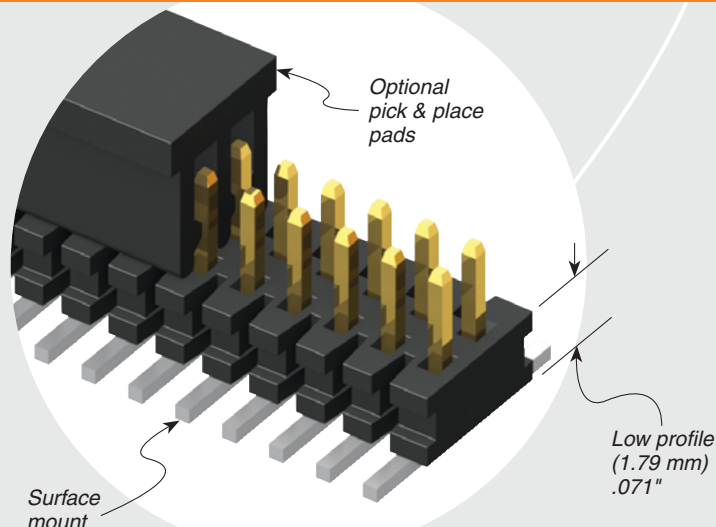
For complete scope of recognitions see www.samtec.com/quality



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

LEAD STYLE

PLATING OPTION

FTMH

= SMT Micro

FTM

= Micro Low Profile

FTMH

= 05 thru 50

FTM

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

-02

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

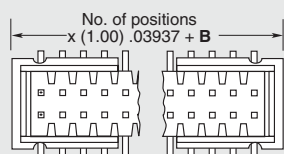
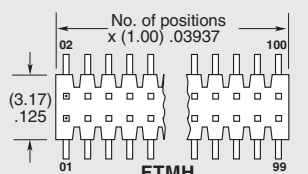
-03

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

-F

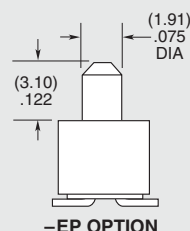
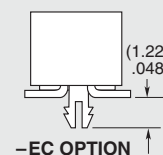
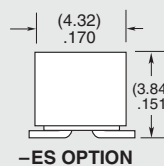
= Gold flash on post,
Matte Tin on tail

-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



-DV OPTION

-DH OPTION

-A OPTION

-P OPTION

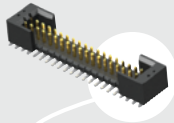
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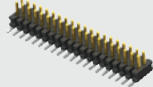
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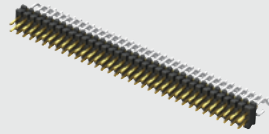
FTMH-122-02-F-DV-EC



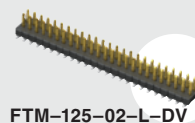
FTMH-120-02-L-DV



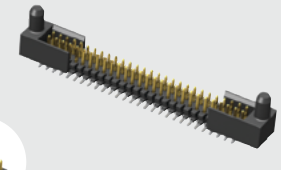
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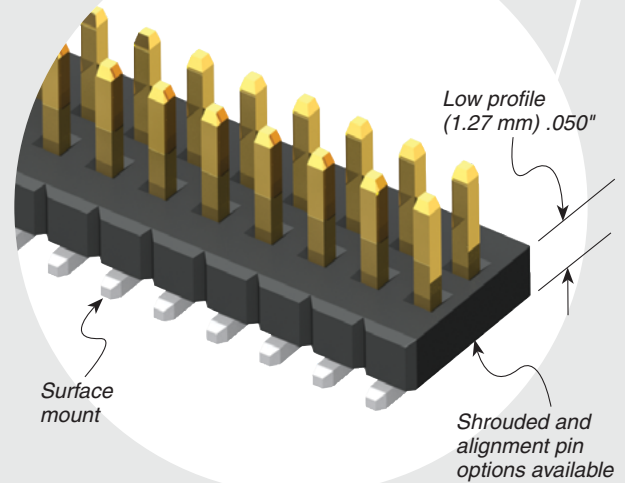
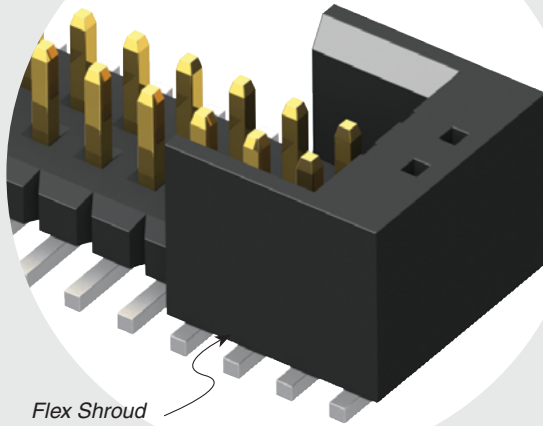
FTMH-125-02-L-DV



FTMH-128-03-L-DV-EP



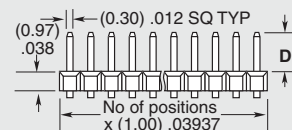
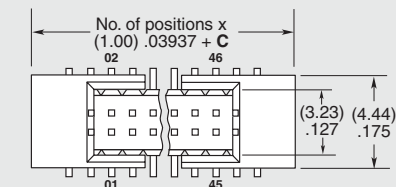
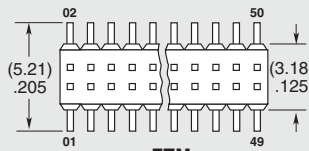
FTMH, FTM SERIES



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)

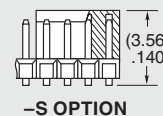
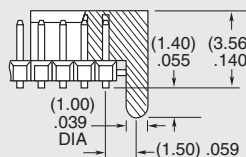
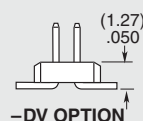
FTMH	
OPTION	C
-S	(7.00) .276
-SA	(4.00) .157

(FTMH only)

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

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

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



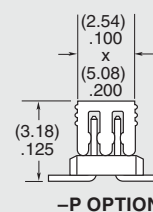
OTHER OPTIONS

-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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