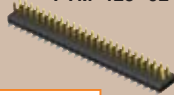




(1,00mm) .03937"

FTMH, FTM SERIES

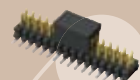
FTM-125-02-L-DV



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 = 2.5A @ 80°C ambient
FTM = 1.5A @ 80°C ambient

Operating Temp Range:
-55°C to +125°C

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

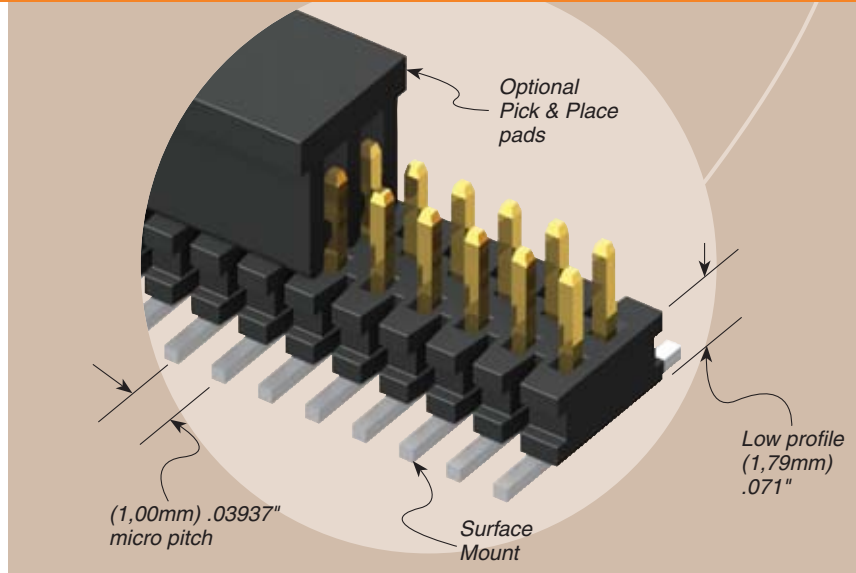
RoHS Compliant:
Yes

Processing:
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)

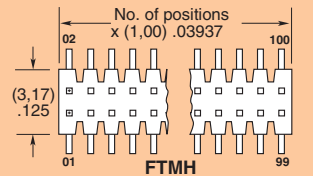
Mates with:
CLM, MLE



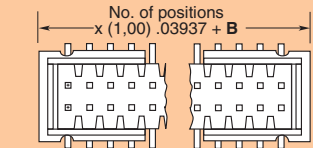
APPLICATION SPECIFIC OPTION

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

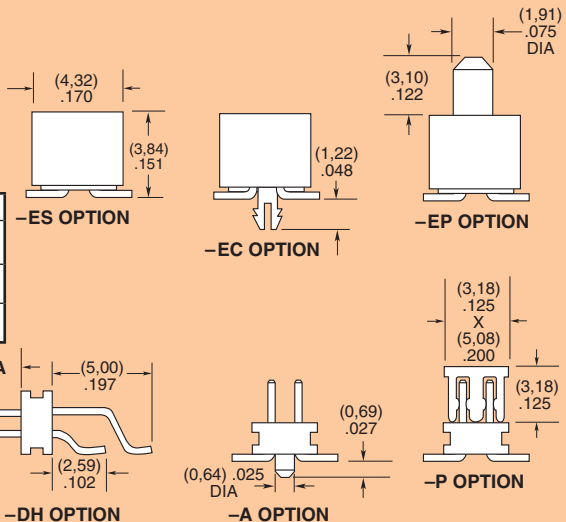
TYPE STRIP	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION
1	FTMH = 05 thru 50 FTM = 02 thru 50 (unshrouded) = 05 thru 46 (shrouded)	-02 = (1,91) .075" Post (Mates with MLE) -03 = (1,65) .065" Post (Mates with CLM)	-F = Gold flash on post, Matte Tin on tail -L = 10µ" (0,25µm) Gold on post, Matte Tin on tail



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

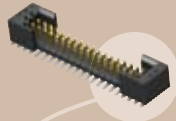


Note: Some lengths, styles and options are non-standard, non-returnable.

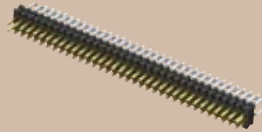
Due to technical progress, all designs, specifications and components are subject to change without notice.

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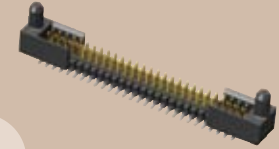
FTMH-122-02-F-DV-EC



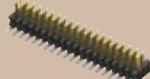
FTMH-135-02-F-DH



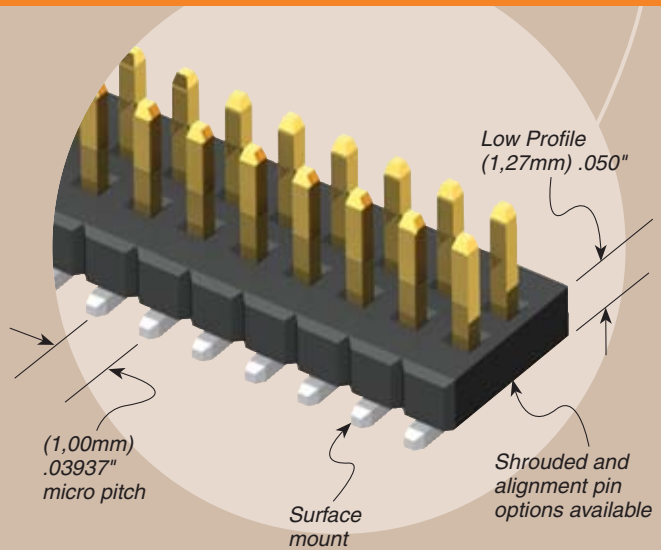
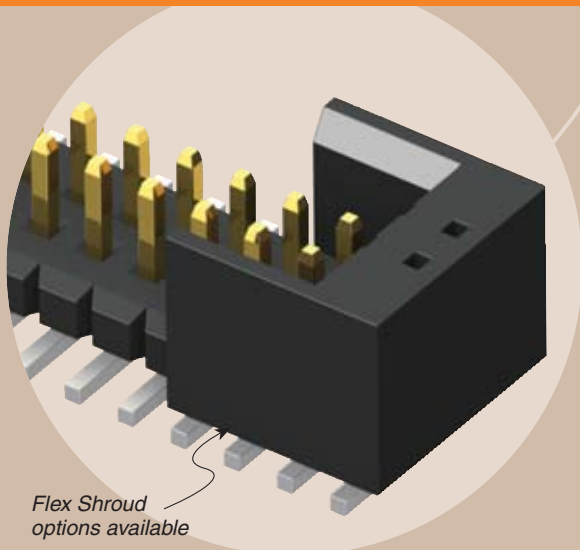
FTMH-128-03-L-DV-EP



FTMH-120-02-L-DV

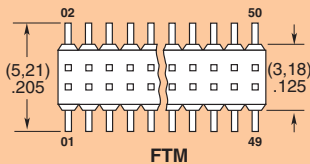


FTM-125-02-L-DV

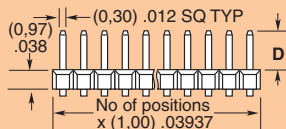
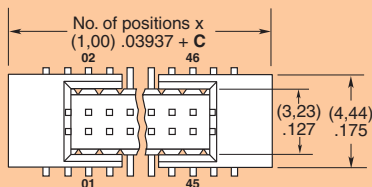


ROW OPTION

- DV = Dual Vertical
- DH = Dual Horizontal (FTMH only)



FTM



Shrouded options removed for clarity

FLEX SHROUD OPTIONS

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

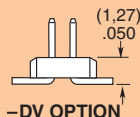
- ES = End Shroud
- EC = End Shroud with Locking Clip (Manual placement required)
- EP = End Shroud with Guide Post (Use only when mating with CLM)

(FTM only)

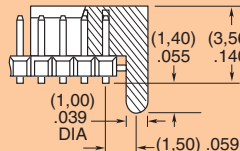
- S = End Shroud (05 positions minimum). Molded or press fit shroud at Samtec's discretion (See assembly print at www.samtec.com?FTM for dimensions)
- SA = End Shroud with Alignment Pins (05 through 46 positions)

FTM	
OPTION	C
-S	(7,00) .276
-SA	(4,00) .157

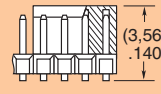
FTM	
LEAD STYLE	D
-02	(1,91) .075
-03	(1,65) .065



-DV OPTION



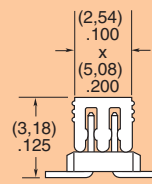
-SA OPTION



-S OPTION

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 (FTMH-DH only)
- P = Plastic Pick & Place Pad (-DV only) (6 positions minimum)
- TR = Tape & Reel



-P OPTION

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

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