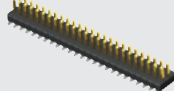


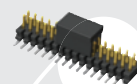


(1,00 mm) .0394"

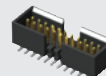
FTMH-125-02-L-DV



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](http://www.samtec.com?FTMH) or [www.samtec.com?FTMH](http://www.samtec.com?FTMH)

### Insulator Material:

Black Liquid Crystal Polymer

### Terminal Material:

Phosphor Bronze

### Current Rating (FTMH/CLM):

2.8 A per pin

(1 pin powered per row)

### Operating Temp Range:

-55°C to +125°C

### Plating:

Sn or Au over

50µ" (1.27 µm) Ni

### RoHS Compliant:

Yes

### Processing:

#### Lead-Free Solderable:

Yes

#### -DV Lead Coplanarity:

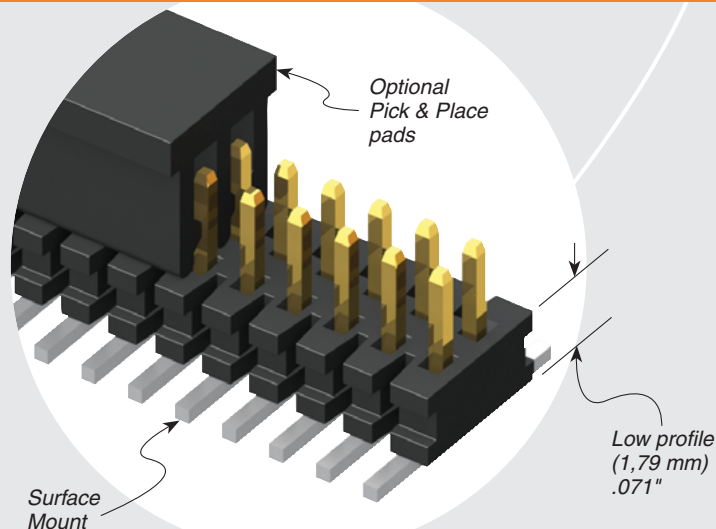
(0,10 mm) .004" max

#### -DH Lead Coplanarity:

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

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

Mates with:  
CLM, MLE



## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)

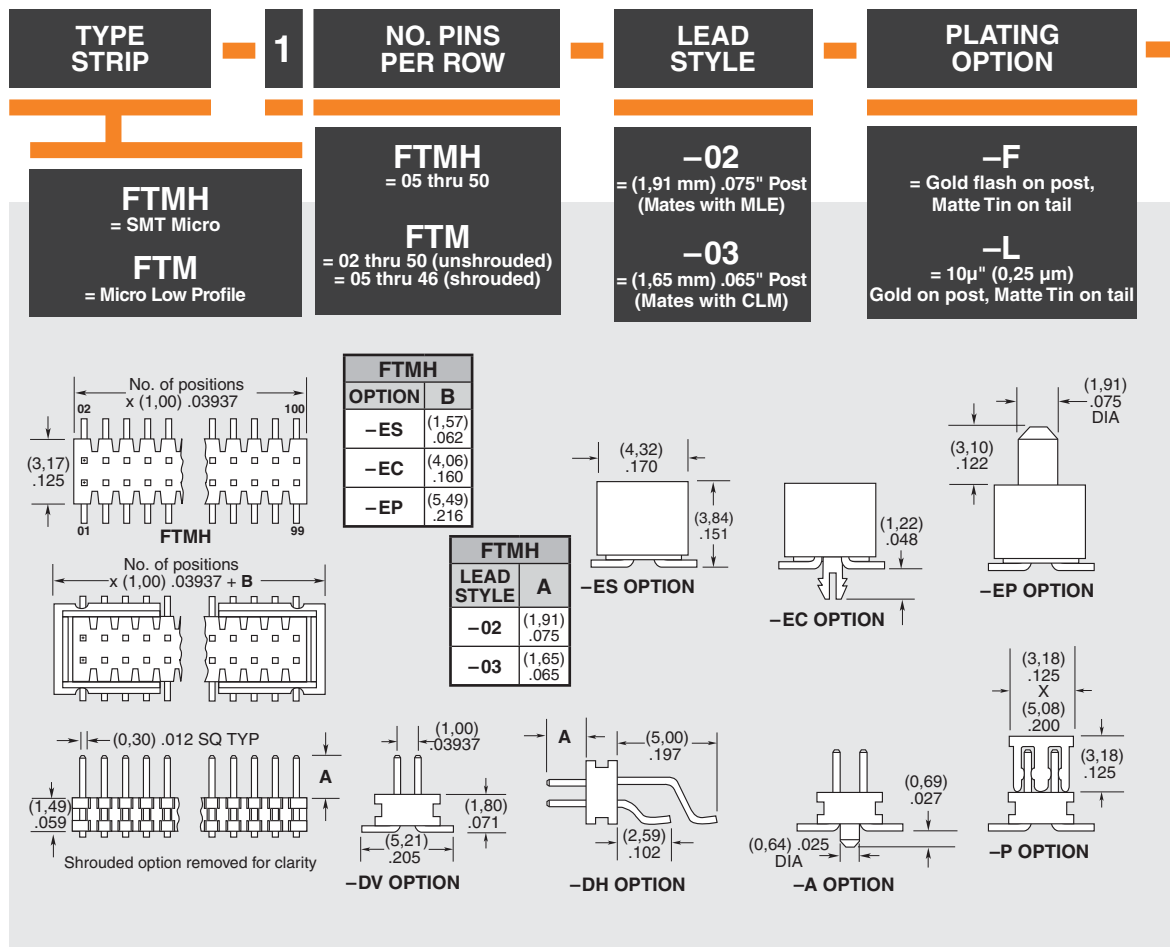


FILE NO. E111594

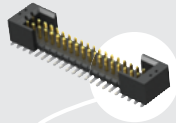
## ALSO AVAILABLE (MOQ Required)

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

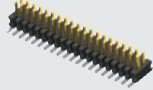
**Note:** Some lengths, styles and options are non-standard, non-returnable.



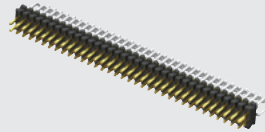
FTMH-122-02-F-DV-EC



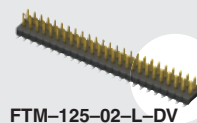
FTMH-120-02-L-DV



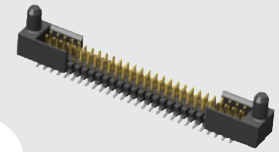
FTMH-135-02-F-DH



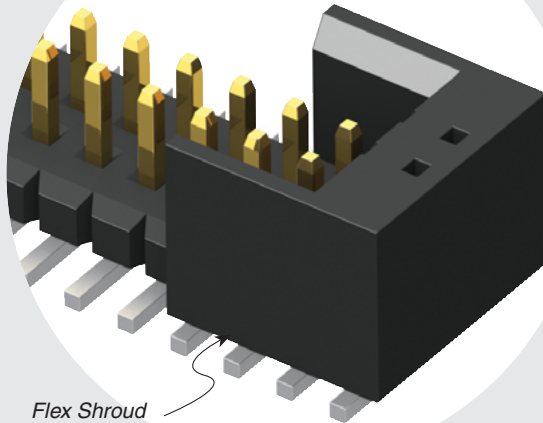
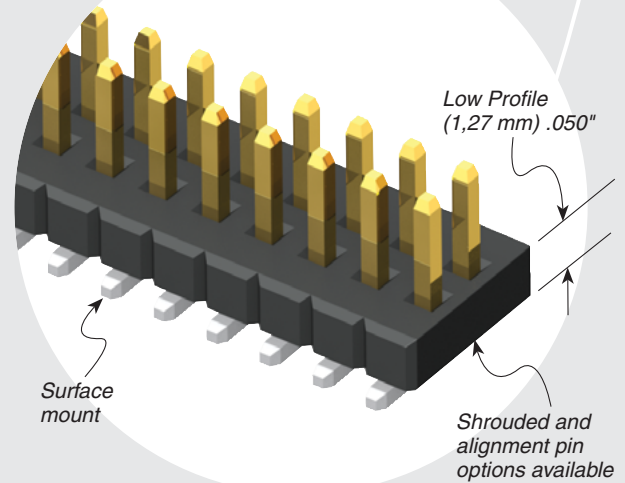
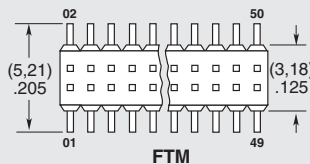
FTMH-125-02-L-DV



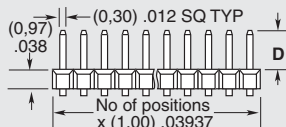
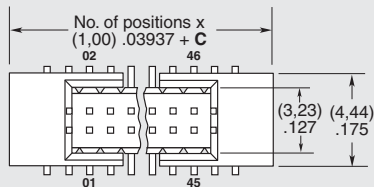
FTMH-128-03-L-DV-EP



## FTMH, FTM SERIES

Flex Shroud  
options availableLow Profile  
(1,27 mm) .050"Surface  
mountShrouded and  
alignment pin  
options availableROW  
OPTION-DV  
= Dual Vertical-DH  
= Dual Horizontal  
(FTMH only)

FTM



Shrouded options removed for clarity

## FLEX SHROUD OPTIONS

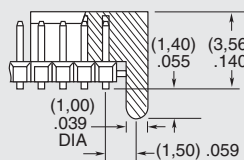
(FTMH-DV only with  
9 pins/row minimum)-ES  
= End Shroud-EC  
= End Shroud with Locking Clip  
(Manual placement required)-EP  
= End Shroud with Guide Post  
(Use only when mating with CLM)

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

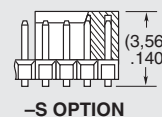
(FTM only)

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

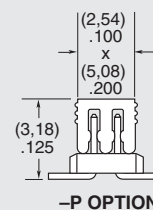
| FTM           |             |
|---------------|-------------|
| LEAD<br>STYLE | D           |
| -02           | (1,91) .075 |
| -03           | (1,65) .065 |



-SA OPTION



-S OPTION

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

-P OPTION

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