



(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 or 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:

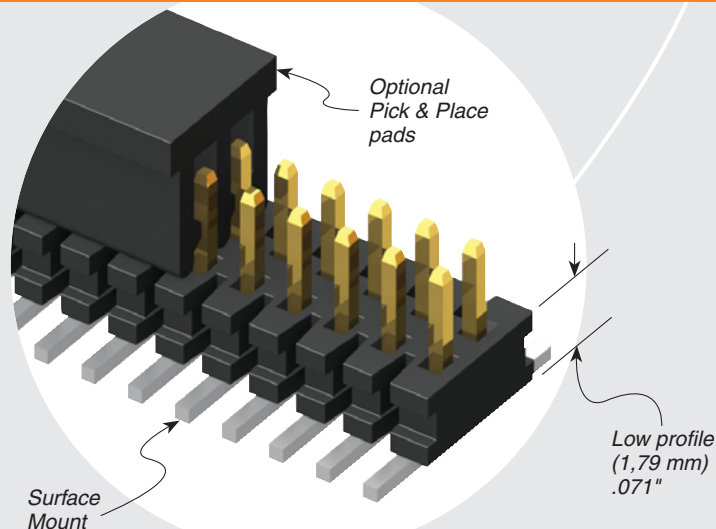
(0,10 mm) .004" max

-DH Lead Coplanarity:

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

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

Mates with:
CLM, MLE



RECOGNITIONS

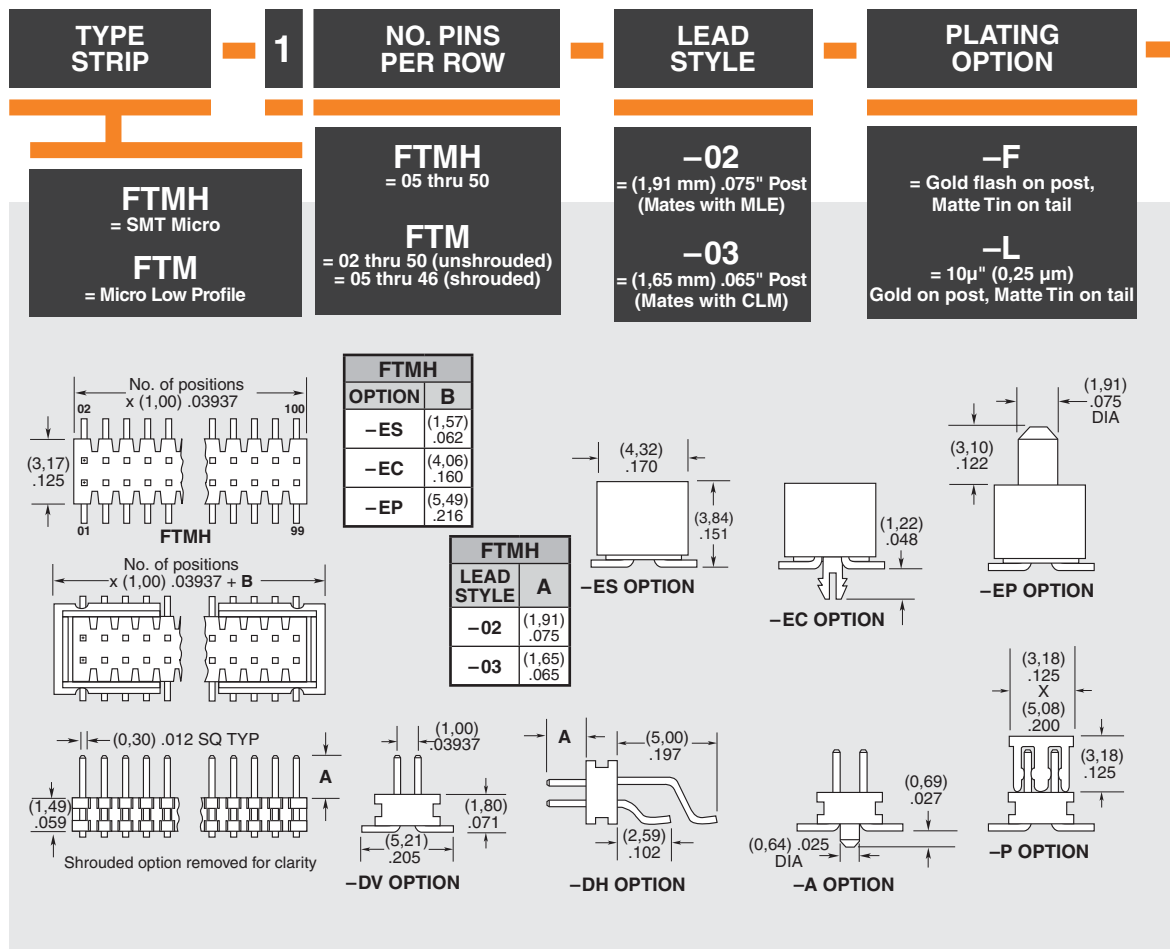
For complete scope of recognitions see www.samtec.com/quality



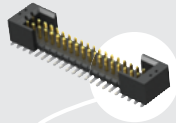
ALSO AVAILABLE (MOQ Required)

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

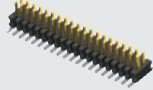
Note: Some lengths, styles and options are non-standard, non-returnable.



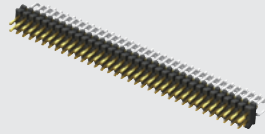
FTMH-122-02-F-DV-EC



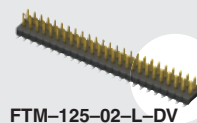
FTMH-120-02-L-DV



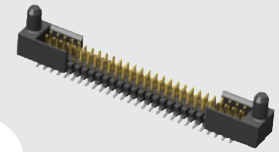
FTMH-135-02-F-DH



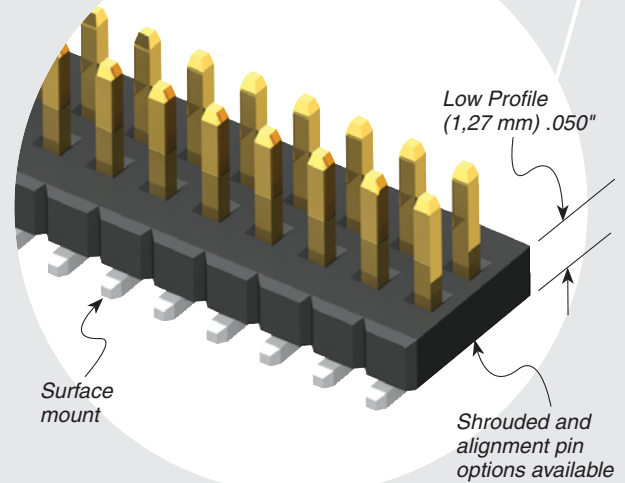
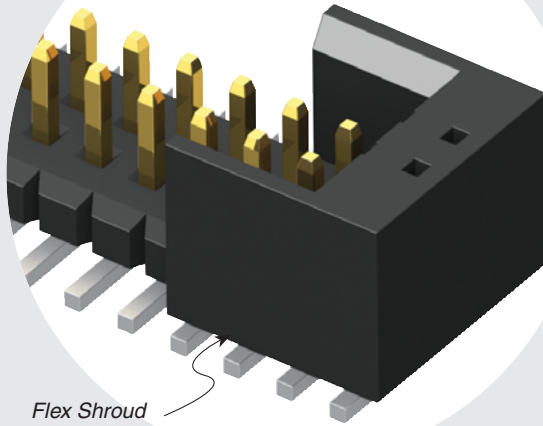
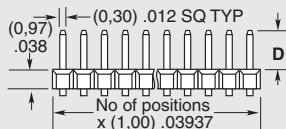
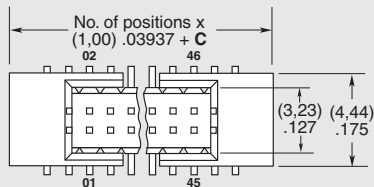
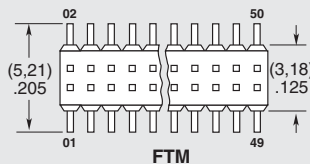
FTMH-125-02-L-DV



FTMH-128-03-L-DV-EP



FTMH, FTM SERIES

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

Shrouded options removed for clarity

FLEX SHROUD OPTIONS

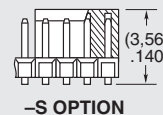
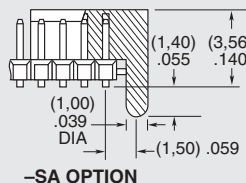
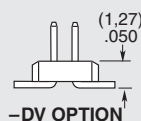
(FTMH-DV only with
9 pins/row minimum)-ES
= End Shroud-EC
= End Shroud with Locking Clip
(Manual placement required)-EP
= End Shroud with Guide Post
(Use only when mating with CLM)

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