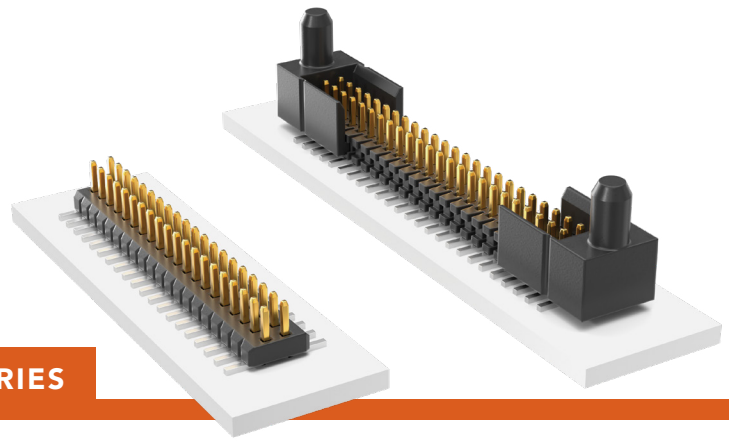


SMT MICRO TERMINAL STRIPS

(1.00 mm) .0394" PITCH • FTMH/FTM SERIES



FTMH

Mates:
CLM, MLE

FTM

Mates:
CLM, MLE

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal
Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over
50 μ " (1.27 μ m) Ni

Current Rating (FTMH/CLM):

3.1 A per pin
(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C

Voltage Rating:

FTMH: 270 VAC /302 VDC

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

-DV: (0.10 mm) .004" max
-DH: (0.10 mm) .004" max (05-25)

(0.15 mm) .006" max (26-50)*

*(.004" stencil solution
may be available; contact
ipg@samtec.com)

ALSO AVAILABLE

MOQ Required

End shrouds with board locks

Molded end shrouds for
05 through 08 positions

Other platings



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

FTMH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	FLEX SHROUD OPTION	OTHER OPTION
		02 thru 50	-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	-DV = Dual Vertical -DH = Dual Horizontal (5 positions min.)	(-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)	-A = Alignment Pin (3 positions min.) Metal or plastic at Samtec discretion (-DV only) -K = (2.50 mm) .098" DIA Polyimide Film Pick & Place Pad (-DH only) -P = Plastic Pick & Place Pad (6 positions min.) (-DV only) -TR = Tape & Reel -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)