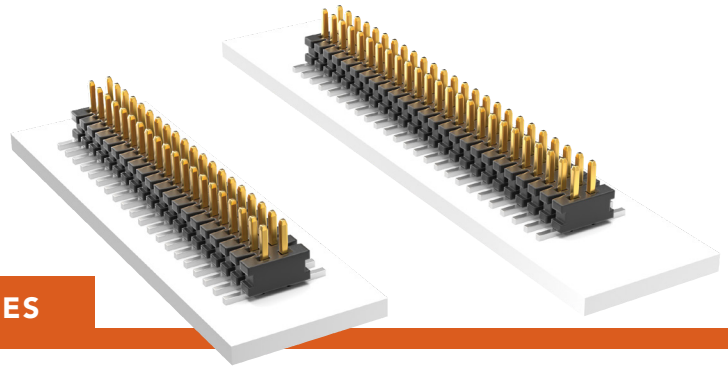




# SMT MICRO TERMINAL STRIPS



(1.00 mm) .0394" PITCH • A-FTMH SERIES

## SPECIFICATIONS

**Insulator Material:**  
Black Liquid Crystal Polymer

**Terminal Material:**  
Phosphor Bronze

**Plating:**  
Sn or Au over  
50 μ" (1.27 μm) Ni

**Current Rating:**  
2.8 A per pin  
(2 pins powered)

**Operating Temp Range:**  
-55 °C to +125 °C

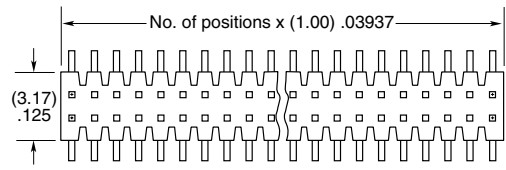
**Voltage Rating:**  
270 VAC/302 VDC

## PROCESSING

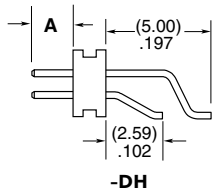
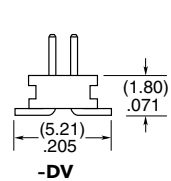
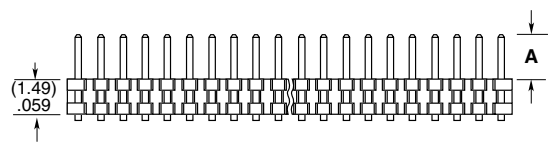
**Lead-Free Solderable:**  
Yes

**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)

A-FTMH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION	TR
		02 thru 50	-02 = (1.91 mm) .075" Post  -03 = (1.65 mm) .065" Post	-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.)	-A = Alignment Pin (3 positions min.)  -K = (2.50 mm) .098" DIA Polyimide Film Pick & Place Pad (6 position min.) (-DH only)  -P = Plastic Pick & Place Pad (6 positions min.) (-DV only)	Leave blank for tube packaging  -TR Tape & Reel



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.