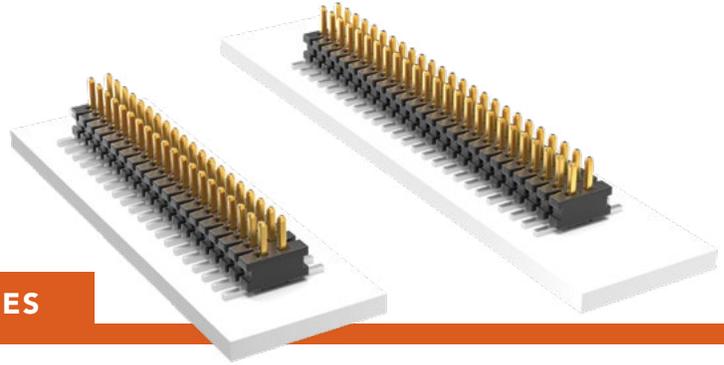


SMT MICRO TERMINAL STRIPS

(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 (A-FTMH/A-CLM):
2.8 A per pin
(2 pins powered)
Operating Temp Range:
-55 °C to +125 °C

PROCESSING

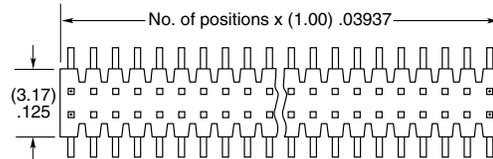
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
-DV: (0.10 mm) .004" max
-DH: (0.10 mm) .004" max (05-25)
(0.15 mm) .006" max (26-50)*
*(.004" stencil solution may be available; contact ipg@samtec.com)

ALSO AVAILABLE

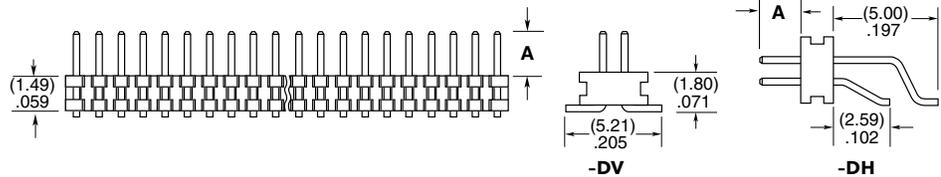
MOQ Required

Other platings

A-FTMH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION	TR
		05 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	-A = Alignment Pin (3 positions min.) Metal or plastic at Samtec discretion -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.

samtec.com/Automotive

A-221

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design "ACD" or on those designated with "A-" Samtec part # prefix. "A-" products are designed to Samtec's specifications not customers' specifications. Contact autosalesgroup@samtec.com with questions.