



FTM-120-02-F



FTM-125-02-F-S

(1,00mm) .03937"

FTM SERIES

MICRO LOW PROFILE TERMINAL STRIPS

SPECIFICATIONS

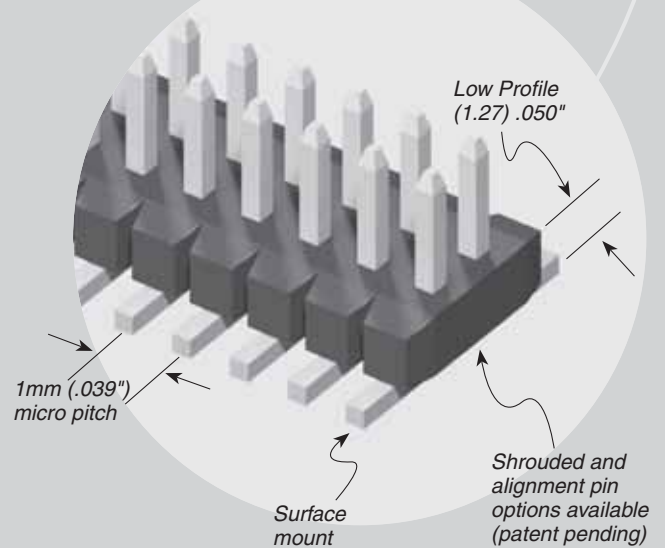
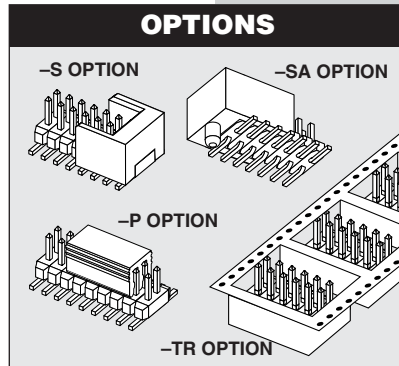
For complete specifications and recommended PCB layouts see www.samtec.com?FTM

HI-TEMP

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Current Rating:
1.5A @ 80°C ambient
Operating Temp Range:
-55°C to +125°C
Plating:
Sn or Au over 50µ" (1,27µm) Ni
RoHS Compliant:
Yes

Processing:
Lead-Free Solderable:
Yes, with Matte Sn plating
SMT Lead Coplanarity:
.004" (0,10mm) max

Mates with:
CLM, MLE



FTM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	DV	OTHER OPTION
		02 thru 50 (except -S & -SA option = 04 thru 46)	-02 = .075 (1,91) Post (Mates with MLE) -03 = .065 (1,65) Post (Mates with CLM)	-L = 10µ" (0,25µm) Gold on post, Matte Tin on tail -F = Gold flash on post, Matte Tin on tail		-S = Shrouded (05 positions minimum). Molded or press fit shroud at Samtec's discretion (See assembly print at www.samtec.com?FTM for dimensions) -SA = Shrouded with Alignment Pins (05 through 46 positions) -P = Pick & Place Pad -TR = Tape & Reel
		<p>No of positions x .039 (1,00) + .276 (7,00) = -SA No of positions x .039 (1,00) + .157 (4,00) = -S</p> <p>(0,2) (0,4) .012 SQ TYP (0,97) .038 (1,27) .050</p> <p>No of positions x .039 (1,00)</p> <p>Shrouded options removed for clarity</p>	<p><i>Surface Mount!</i></p> <p>-S OPTION -P OPTION</p> <p>-SA OPTION</p>			

TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications and ordering information.

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.

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