

(1,27mm) .050"

MTMS, HMTMS SERIES

MTMS-130-02-G-D-100

MTMS-110-02-G-D-100

MTMS-125-51-G-S-200

MODIFIED MICRO HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com?MTMS or www.samtec.com?HMTMS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over 50µ" (1,27µm) Ni

Current Rating:
1A

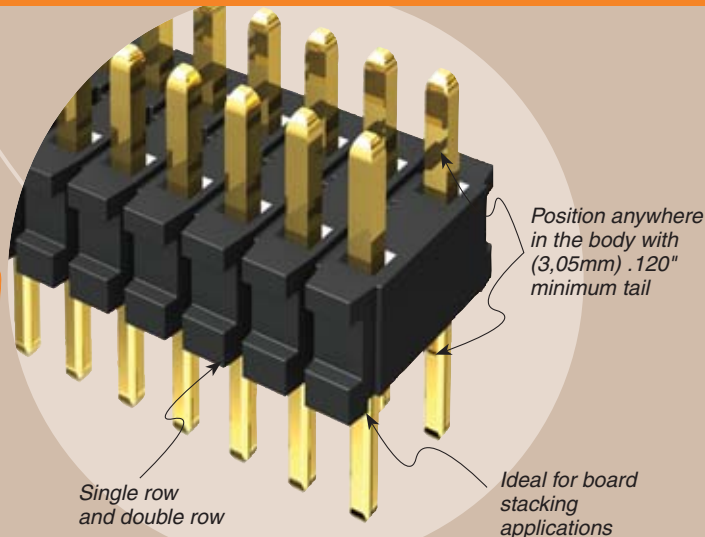
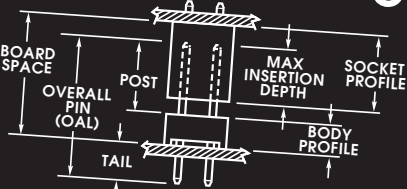
Operating Temp Range:
-55°C to + 105°C with Tin
-55°C to + 125°C with Gold

RoHS Compliant:
Yes



Mates with:
SMS, SLM, RSM

Board Stacking



Note: This Series is non-standard, non-returnable.

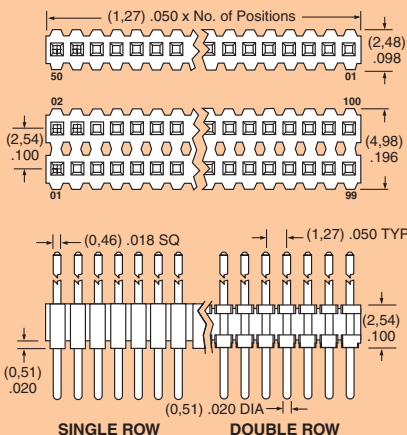
Processing:
Lead-Free Solderable:
Yes



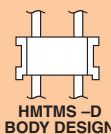
SUDDEN SPECS!

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TYPE STRIP	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT	OPTION
		01 thru 50	Specify LEAD STYLE from chart	-L = 10µ" (0,25µm) Gold on post, Matte Tin on tail -G = 10µ" (0,25µm) Gold on post, Gold flash on tail	-S = Single Row -D = Double Row	-"XXX" = "B" Dimension (Specify Post Height in inches (0,13mm) .005" increments)	-"XXX" = Polarized Position (Specify position of omitted pin)
		MTMS = Modified Standard HMTMS = Modified High Temp					



Note: Other Gold plating options available. Contact Samtec.



LEAD STYLE	OAL	B (Maximum when C = .120 (3,05))
-01	(11,43) .450	(5,84) .230
-02	(8,13) .320	(2,54) .100
-25*	(8,38) .330	(3,18) .125
-51	(10,41) .410	(4,83) .190
-52	(10,80) .425	(5,21) .205
-53	(12,83) .505	(7,24) .285
-54	(14,10) .555	(8,51) .335
-55	(15,49) .610	(9,91) .390
-56	(15,88) .625	(10,29) .405
-57	(16,51) .650	(10,92) .430
-58	(17,91) .705	(12,32) .485
-59	(19,18) .755	(13,59) .535
-60	(20,96) .825	(15,37) .605

*Style -25 tail C = (2,67) .105 min is available.

Tail DIA is .020" (0,51mm) for min .120" (3,05mm).
Balance of tail is .018" (0,46mm) SQ.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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