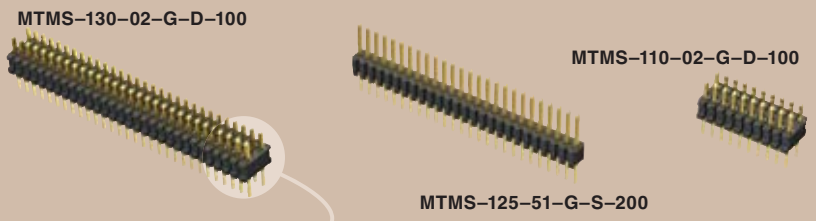
samtec

FLEX STACK

(1,27mm) .050"

MTMS, HMTMS SERIES



MODIFIED MICRO HEADER

SPECIFICATIONS

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

Insulator Material:
Black Liquid Crystal Polymer

FILE NO. E111594

Terminal Material:
Phosphor Bronze

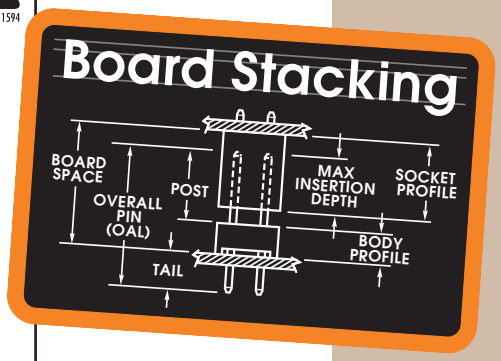
Plating:
Au or Sn over 50µ" (1,27µm) Ni

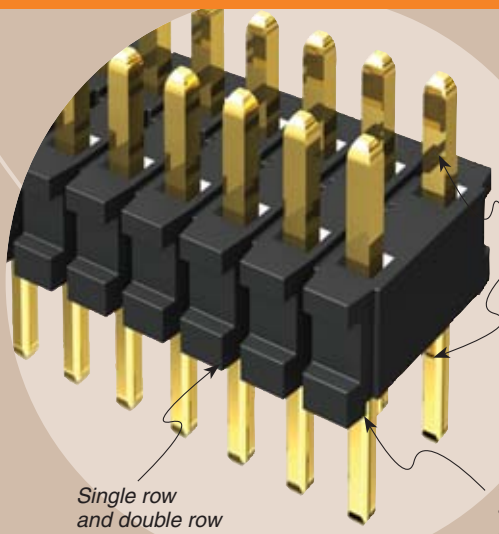
Current Rating:
1A

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





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

Processing:

Lead-Free Solderable:
Yes

SMT COMPATIBLE THROUGH-HOLE

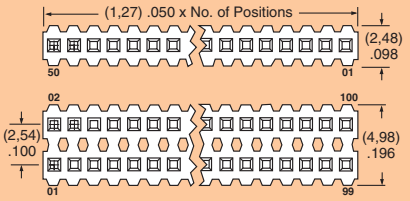
SUDDEN SPECS!

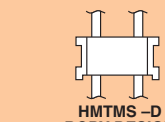
www.samtec.com

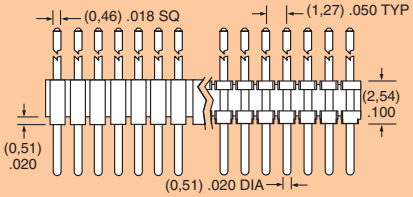
TYPE STRIP	– 1	NO. PINS PER ROW	– LEAD STYLE	– PLATING OPTION	– ROW OPTION	– POST HEIGHT	– OPTION
		01 thru 50	Specify LEAD STYLE from chart	–L = 10µ" (0,25µm) Gold on post, Matte Tin on tail –G = 10µ" (0,25µm) Gold on post, Gold flash on tail	–S = Single Row –D = Double Row	–"XXX" = "B" Dimension (Specify 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.







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

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.

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

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