

FLEX STACK

(1.27 mm) .050"

MTMS-130-02-G-D-100

MTMS-110-02-G-D-100

MTMS-125-51-G-S-200

MTMS, HMTMS SERIES

MODIFIED MICRO TERMINAL

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
50 μ " (1.27 μ m) Ni

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

RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes

RECOGNITIONS

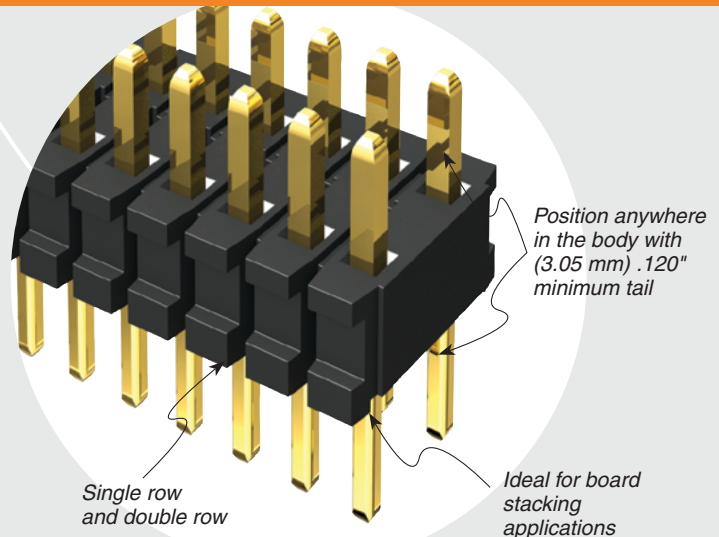
For complete scope of recognitions see www.samtec.com/quality



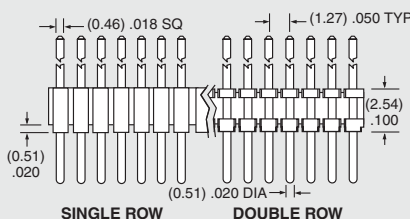
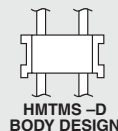
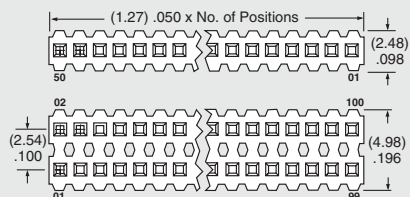
ALSO AVAILABLE (MOQ Required)

- Other platings

Mates with:
SMS, SLM, RSM



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 = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail -G = 10 μ " (0.25 μ m) Gold on post, Gold flash on tail	-S = Single Row -D = Double Row	"XXX" = "B" Dimension (Specify Post Height in inches (0.13 mm) .005" increments)	"XXX" = Polarized Position (Specify position of omitted pin)
		MTMS = Modified Standard HMTMS = Modified High Temp					



Tail DIA is .020" (0.51 mm) for min .120" (3.05 mm).
Balance of tail is .018" (0.46 mm) SQ.

LEAD STYLE	OAL	B (Maximum when C = (3.05 mm) .120")
-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 mm) .105" min is available.

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

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

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All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.