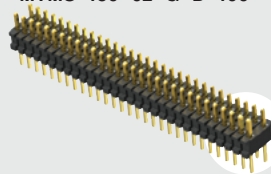


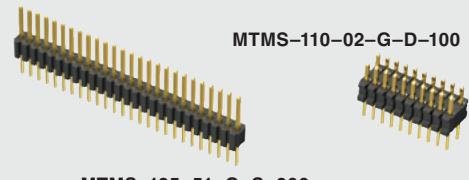
FLEX STACK

(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

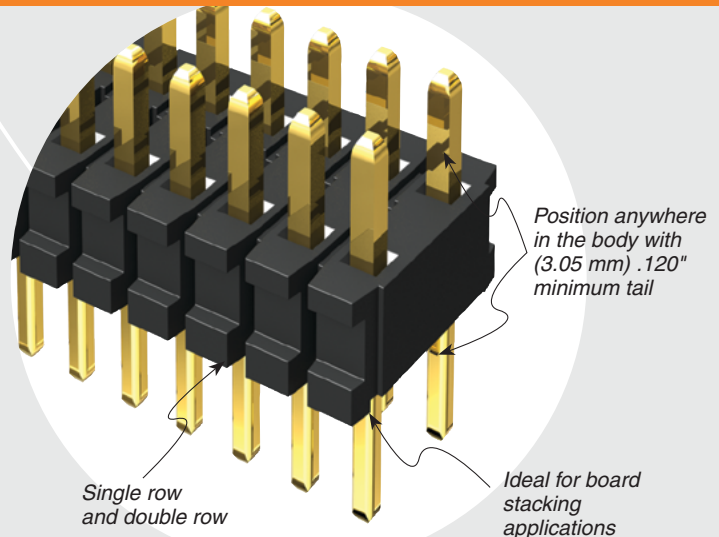


FILE NO. E111594

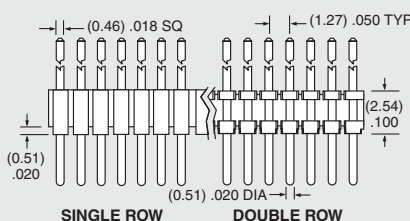
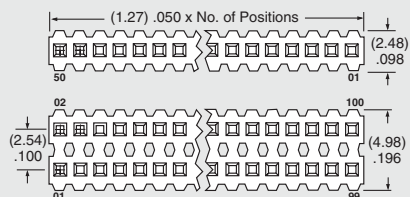
ALSO AVAILABLE (MOQ Required)

- 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					



SINGLE ROW DOUBLE ROW

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.

WWW.SAMTEC.COM

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.