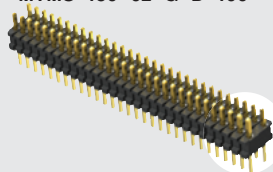


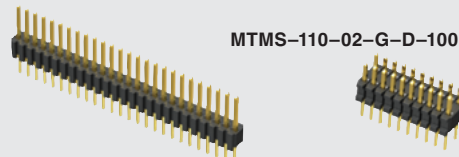


(1,27 mm) .050"

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
50µ" (1.27 µm) Ni

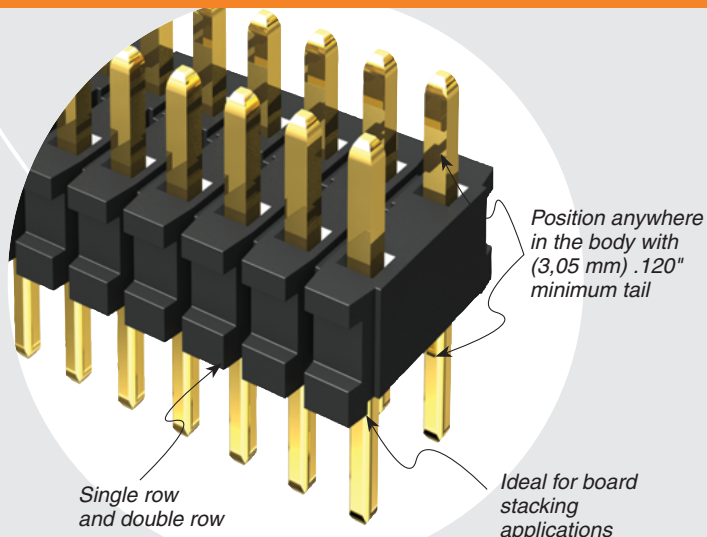
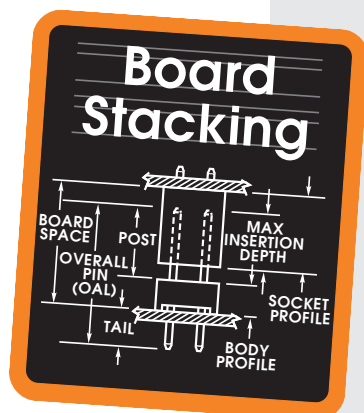
Operating Temp Range:
-55°C to +105°C with Tin
-55°C to +125°C with Gold

RoHS Compliant:
Yes

Processing:

Lead-Free Solderable:
Yes

Mates with:
SMS, SLM, RSM



RECOGNITIONS

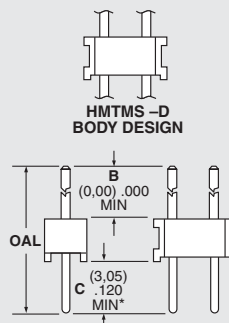
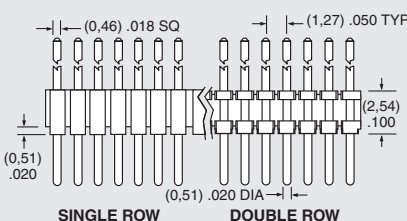
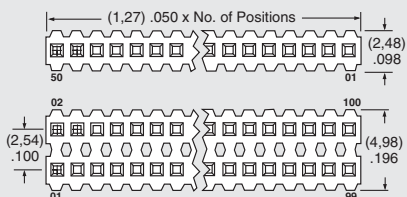
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.

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" (0,25 µm) Gold on post, Matte Tin on tail -G = 10µ" (0,25 µm) 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					



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.

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

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