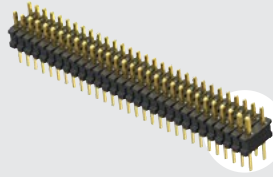


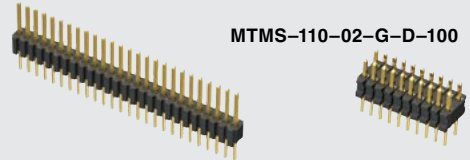
# FLEX STACK

(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](http://www.samtec.com?MTMS) or [www.samtec.com?HMTMS](http://www.samtec.com?HMTMS)

**Insulator Material:**  
Black Liquid Crystal Polymer

**Terminal Material:**  
Phosphor Bronze

**Plating:**  
Au or Sn over  
50 μ" (1.27 μm) Ni

**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

### PROCESSING

**Lead-Free Solderable:**  
Yes

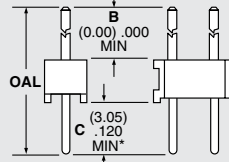
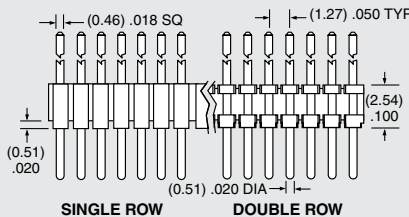
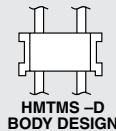
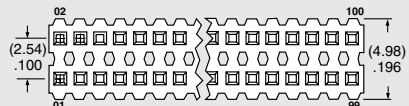
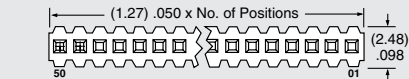
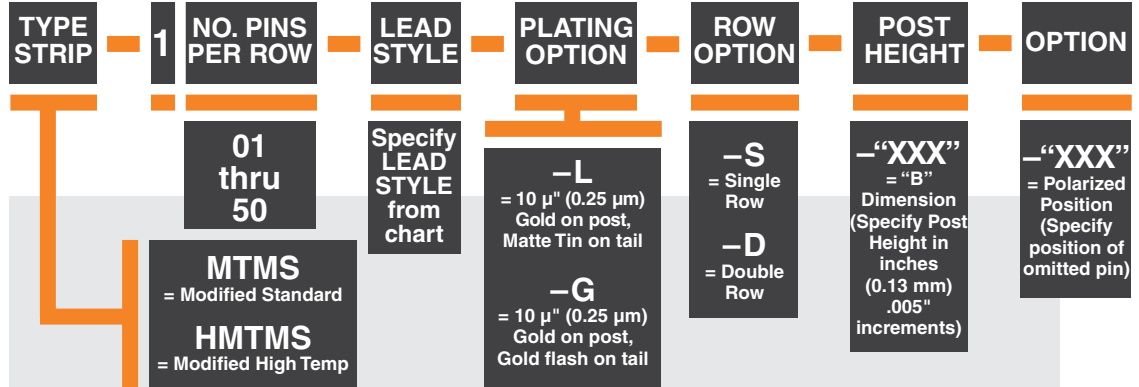
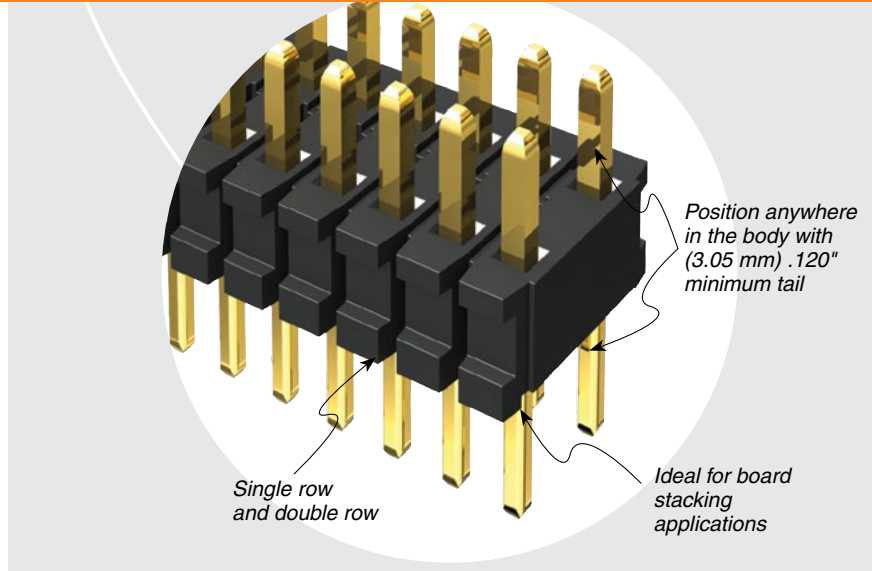
### RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



### ALSO AVAILABLE (MOQ Required)

- Other platings  
Contact Samtec.



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.

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

[WWW.SAMTEC.COM](http://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.