

# 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  $\mu$ " (1.27  $\mu$ 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

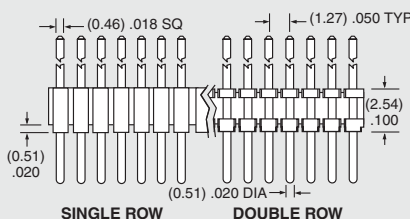
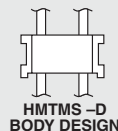
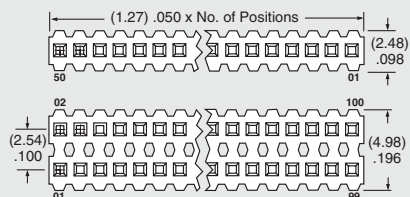
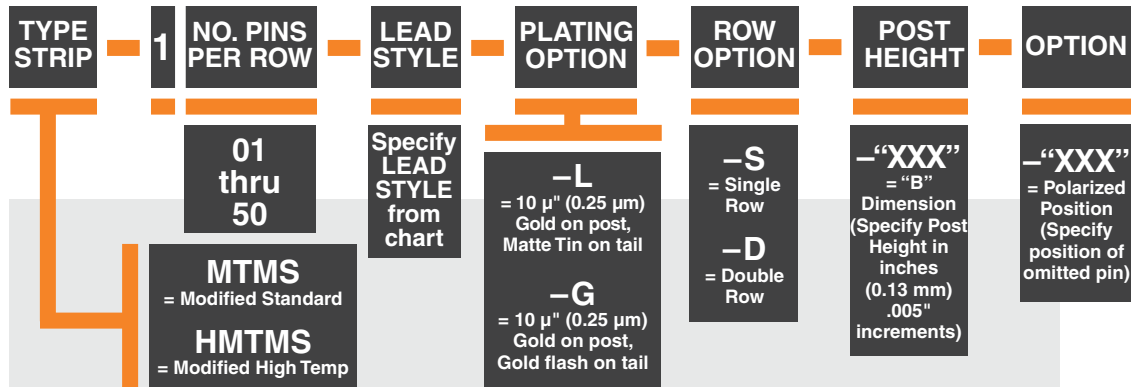
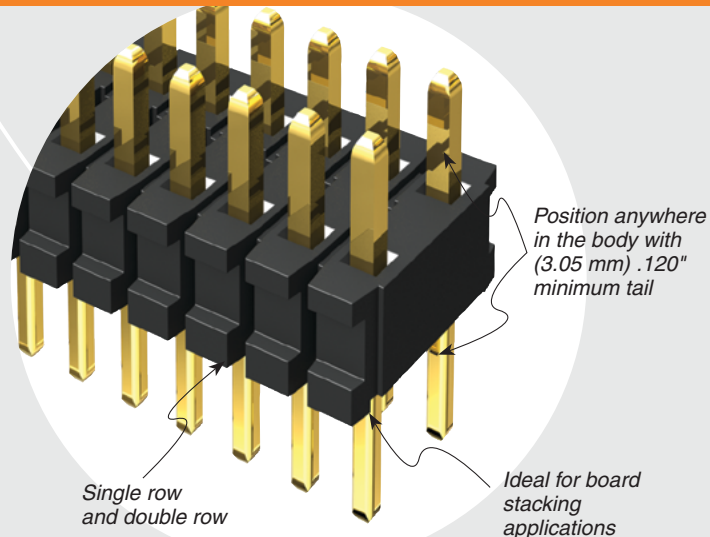
For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- Other platings

**Mates with:**  
SMS, SLM, RSM



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<br>(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](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.