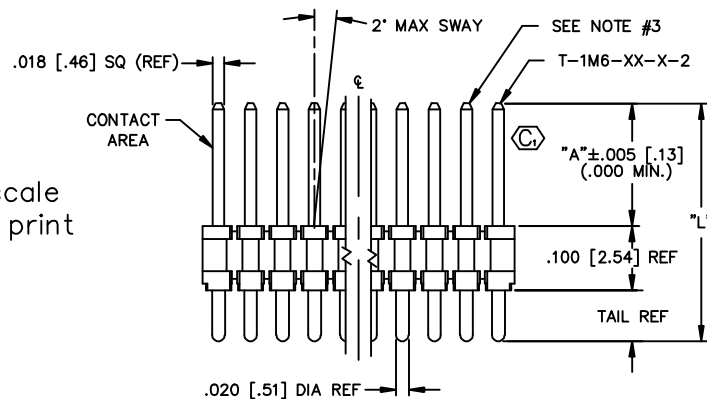
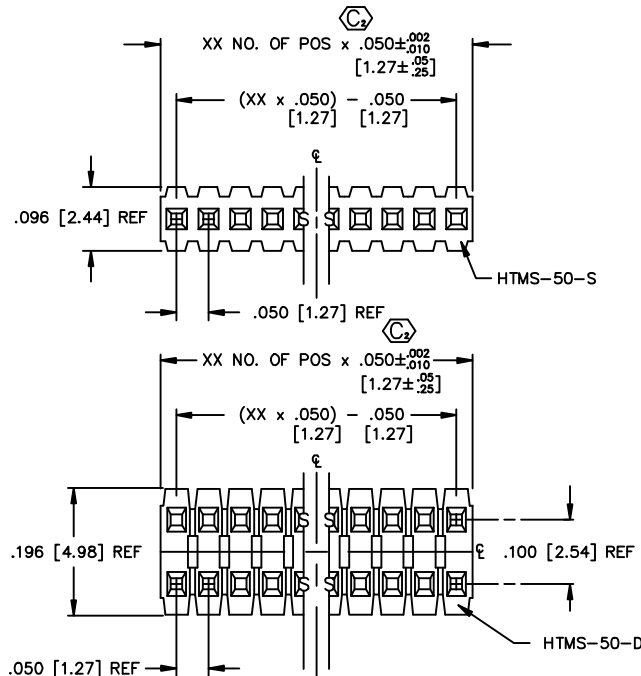


REVISION U

NOTES

1. MAX ALLOWABLE BOW: .005 IN/IN [mm/mm] AFTER ASSEMBLY.
2. TERMINAL PUSHOUT FORCE: 2 LBS. MIN.
3. MAX PIN ROTATION IN BODY: 2°.
4. Ⓢ REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
5. CUT FLASH .010 [.25] MAX
6. TUBE POSITIONS 8-50.

Do not scale
from this print

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC INC. AND SHALL NOT BE
REPRODUCED OR TRANSMITTED IN
ANY FORM OR BY ANY MEANS
ELECTRONIC OR MECHANICAL,
INCLUDING PHOTOCOPYING,
RECORDING, OR BY ANY
INFORMATION STORAGE AND
RETRIEVAL SYSTEM, WITHOUT
WRITTEN PERMISSION OF SAMTEC INC.

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:

ONE PLACE DECIMALS ± .1 [.3] THREE PLACE DECIMALS ± .005 [.13]
TWO PLACE DECIMALS ± .01 [.3] FOUR PLACE DECIMALS ± .0020 [.051]

ANGLES
± 2°TITLE:
TERMINAL
MICRO STRIP

DWG NO:
MTMS-1XX-XX-XX-X-X-XXX
SHEET 1 OF 1

MTMS-1XX-XX-XX-X-X-XXX

BODY LENGTH SPEC
EXPRESSED IN # POS PER ROW

TERMINAL SPEC
SEE TABLE 1

PLATING SPECIFICATION

- G: GOLD, SPECIFY -G IN TERMINAL SUFFIX -XX
- T: TIN, SPECIFY -T IN TERMINAL SUFFIX -XX
- AVAILABLE ON -01, -02, -25, -51, & -52 LEAD STYLES ONLY
- S: SELECTIVE, SPECIFY -S IN TERMINAL SUFFIX -XX
- F: FLASH SELECTIVE GOLD, SPECIFY -F IN TERMINAL SUFFIX -XX
- TM: MATTE TIN, SPECIFY -T IN TERMINAL SUFFIX -XX
- AVAILABLE ON -01, -02, -25, -51, & -52 LEAD STYLES ONLY
- SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL, SPECIFY -S IN TERMINAL SUFFIX -XX
- FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL, SPECIFY -F IN TERMINAL SUFFIX -XX
- L: LIGHT GOLD SELECTIVE, MATTE TIN TAIL, SPECIFY -L IN TERMINAL SUFFIX -XX

POLARIZING OPTION
XXX INDICATES POS. TO BE OMITTED
(SEE FIGURE 1)

POST HEIGHT
XXX="A" (SEE TABLE 1)
(SEE 'A' MAX. FOR MAX POST HEIGHT
FOR EACH LEAD STYLE)
(.000 MIN.)

ROW OPTION
-S: SINGLE (USE HTMS-50-S)
-D: DOUBLE (USE HTMS-50-D)

TABLE 2

PACKAGING TUBE TABLE (SEE NOTE 6)			
BODY STYLE	LEAD STYLE	TUBE	PLUG
MTMS-DOUBLE STRAIGHT STYLES	-01, -21, -51, -52	PT-1-24-01-22	TP-03
	-02, -25	PT-1-24-05-38	TP-03
	-53	PT-1-24-02-66	TP-03
	-55, -56	PT-1-24-01-29	TP-24
	-54	PT-1-24-02-46	TP-03
	-57	PT-1-24-02-25	TP-03
	-58	PT-1-24-16-29	TP-07
	-59	PT-1-24-16-29	TP-07
	-60	PT-1-24-18-29	TP-07
	-01, -21, -53	PT-1-24-01-24	TP-24
MTMS-SINGLE STRAIGHT STYLES	-58, -59, -60	PT-1-24-10-03	TP-03
	-02, -25	PT-1-24-01-12	TP-12
	-51, -52	PT-1-24-01-24	TP-24
	-54, -55	PT-1-24-02-03	TP-24
	-57	PT-1-24-01-46	TP-24
	-56	PT-1-24-02-03	TP-24
	-56	PT-1-24-02-03	TP-24

TABLE 1

LEAD STYLE	TERMINAL SPEC.	'L'	'A' MAX.
-01	T-1M6-18-X-2	.450 [11.43]	.230 [5.84]
-02	T-1M6-17-X-2	.320 [8.13]	.100 [2.54]
-25	T-1M6-25-X-2	.330 [8.38]	.125 [3.18]
-51	T-1M6-02-X-2	.410 [10.41]	.190 [4.83]
-52	T-1M6-12-X-2	.425 [10.80]	.205 [5.21]
-53	T-1M6-04-X-2	.505 [12.83]	.285 [7.24]
-54	T-1M6-14-X-2	.555 [14.10]	.335 [8.51]
-55	T-1M6-03-X-2	.610 [15.49]	.390 [9.91]
-56	T-1M6-13-X-2	.625 [15.88]	.405 [10.29]
-57	T-1M6-19-X-2	.650 [16.51]	.430 [10.92]
-58	T-1M6-05-X-2	.705 [17.91]	.485 [12.32]
-59	T-1M6-15-X-2	.755 [19.18]	.535 [13.59]
-60	T-1M6-16-X-2	.825 [20.96]	.605 [15.37]

DISPROVING ASSEMBLY 000
MTMS-ASM

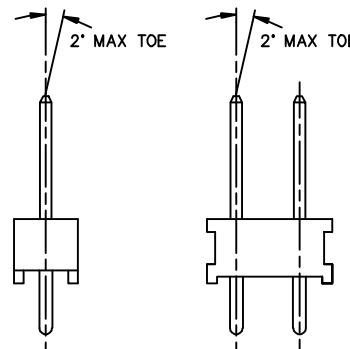
samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: GREG REIDINGER 5-8-91
CHECKED BY: MCCARTIN

ENG. APPROVAL
DEM

MTMS-1XX-XX-XX-X-X-XXX
SHEET 1 OF 1



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[MTMS-132-52-S-S-193](#) [MTMS-115-25-S-S-125](#) [MTMS-120-53-G-D-285](#) [MTMS-105-52-T-S-200](#) [MTMS-110-25-G-S-125](#) [MTMS-125-25-S-S-125](#) [MTMS-106-25-G-S-125](#) [MTMS-110-59-S-S-510](#) [MTMS-106-53-S-D-245](#) [MTMS-104-51-G-S-170](#) [MTMS-144-51-S-S-125](#) [MTMS-144-56-G-D-370](#) [MTMS-150-02-S-D-100](#) [MTMS-150-02-T-S-070](#) [MTMS-150-51-S-S-130](#) [MTMS-150-51-T-S-100](#) [MTMS-150-55-G-S-390](#) [MTMS-150-55-S-S-365](#) [MTMS-150-54-G-D-335](#) [MTMS-150-54-G-S-335](#) [MTMS-150-58-G-S-430](#) [MTMS-130-02-G-D-100](#) [MTMS-131-51-S-D-140](#) [MTMS-132-53-S-D-255](#) [MTMS-135-02-S-D-100](#) [MTMS-149-25-G-S-125](#) [MTMS-150-52-G-D-205](#) [MTMS-150-55-G-D-205](#) [MTMS-150-55-G-S-205](#) [MTMS-150-56-G-S-205](#) [MTMS-150-58-G-D-430](#) [MTMS-120-53-G-S-285](#) [MTMS-121-55-S-S-100](#) [MTMS-129-53-G-D-285](#) [MTMS-130-01-F-S-230](#) [MTMS-136-58-S-D-230](#) [MTMS-139-52-S-S-200](#) [MTMS-150-53-G-S-285](#) [MTMS-150-58-S-S-435](#) [MTMS-120-53-S-S-285](#) [MTMS-125-02-S-S-100](#) [MTMS-125-52-G-D-205](#) [MTMS-134-25-G-S-125](#) [MTMS-136-59-G-D-535](#) [MTMS-140-58-G-S-485](#) [MTMS-124-60-G-D-350](#) [MTMS-128-25-G-S-125](#) [MTMS-132-53-S-D-225](#) [MTMS-140-02-S-S-100](#) [MTMS-150-51-S-D-140](#) [MTMS-150-51-S-D-165](#) [MTMS-150-52-G-S-205](#) [MTMS-135-53-G-S-230](#) [MTMS-140-56-G-D-250](#) [MTMS-150-01-S-S-230](#) [MTMS-150-25-G-S-125](#) [MTMS-150-55-G-D-390](#) [MTMS-150-56-G-S-405](#) [MTMS-125-51-S-D-160](#) [MTMS-128-02-S-S-100](#) [MTMS-134-51-S-S-100](#) [MTMS-136-25-G-S-125](#) [MTMS-140-01-G-S-215](#) [MTMS-140-56-G-S-405](#) [MTMS-147-01-S-D-230](#) [MTMS-150-51-S-D-130](#) [MTMS-130-58-G-D-335](#) [MTMS-134-51-G-D-190](#) [MTMS-140-02-G-D-100](#) [MTMS-140-54-S-S-227](#) [MTMS-150-51-S-D-170](#) [MTMS-150-52-T-D-205](#) [MTMS-150-60-G-S-605](#) [MTMS-115-51-T-S-100](#) [MTMS-115-51-T-S-160](#) [MTMS-111-25-G-S-125](#) [MTMS-112-53-S-S-235](#) [MTMS-112-54-G-S-205](#) [MTMS-115-01-G-S-230-003](#) [MTMS-115-53-G-S-205](#) [MTMS-120-55-G-D-390](#) [MTMS-120-56-S-D-405](#) [MTMS-122-53-G-D-285](#) [MTMS-125-02-T-D-100](#) [MTMS-125-51-S-D-165](#) [MTMS-130-54-G-D-330](#) [MTMS-134-51-S-D-100](#) [MTMS-118-51-G-S-175](#) [MTMS-120-02-S-D-100](#) [MTMS-120-52-T-S-175](#) [MTMS-120-58-G-D-470](#) [MTMS-125-51-S-D-150](#) [MTMS-125-53-G-D-175](#) [MTMS-125-55-S-D-385](#) [MTMS-125-58-G-D-345](#) [MTMS-130-01-S-S-230](#) [MTMS-130-52-G-D-205](#) [MTMS-132-53-S-D-270](#) [MTMS-135-02-T-D-100](#) [MTMS-140-58-G-D-470](#)