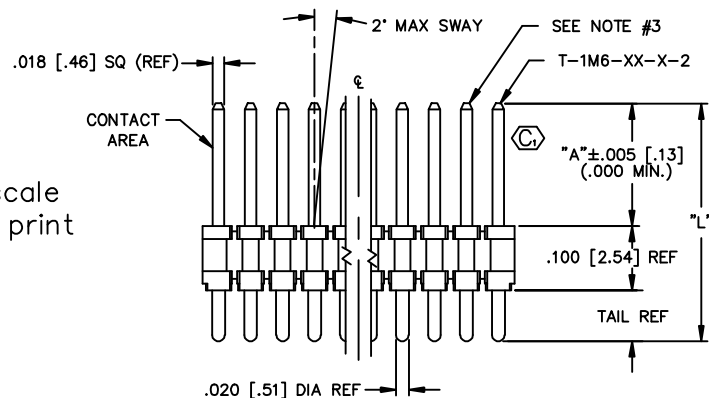
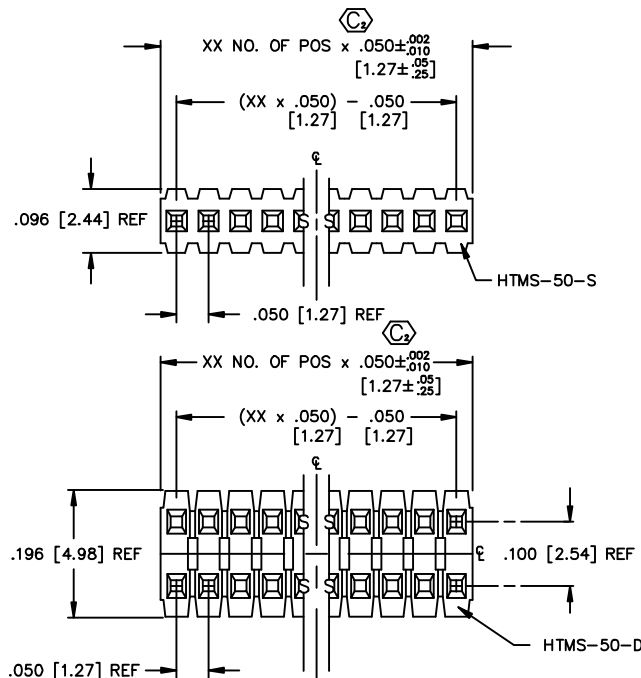


REVISION U

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

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]

ENHANCED ASSEMBLY (EAS)
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

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