REVISION AE

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE BOW: 0.005[.13] IN/IN AFTER ASSEMBLY.
3. MAXIMUM PIN ROTATION IN BODY: 2°
4. MINIMUM PUSHOUT FORCE: 1LB
5. CUT PARTS WITH METAL WASHERS TOWARDS OPERATOR ALLOWING FLASH TO BE ON POST AWAY FROM CRITICAL AREA (METAL WASHERS).
6. Ⓒ INSERT PINS SO THAT BANDOLIER MARKS ARE LIMITED IN THE POST AREA (SEE TABLE 3).

DO NOT SCALE FROM THIS PRINT

MTMM-1XX-XX-XX-X-XXX-XX-XXX

No OF POSITIONS
-01 THRU -50

TERMINAL SPEC
LEAD STYLE (SEE TABLE 1)

PLATING SPECIFICATION
-G: 20µ" SELECTIVE GOLD IN CONTACT AREA, 3µ" SELECTIVE GOLD ON TAIL.
-T: MATTE TIN ON CONTACT AND TAIL.
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-L: 15µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-F: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-H: 30µ" SELECTIVE GOLD IN CONTACT AREA, 3µ" SELECTIVE GOLD ON TAIL.
-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-TM: MATTE TIN ON CONTACT AND TAIL.
-LM: 15µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-FM: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

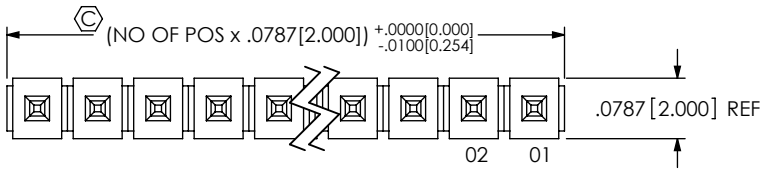
BODY SPECIFICATION
-S: SINGLE (TMM-50-S, SEE FIG 1)
-D: DOUBLE (TMM-50-D, SEE FIG 2, SHT 2)
-Q: QUAD (TMM-50-Q, SEE FIG 3, SHT 2)

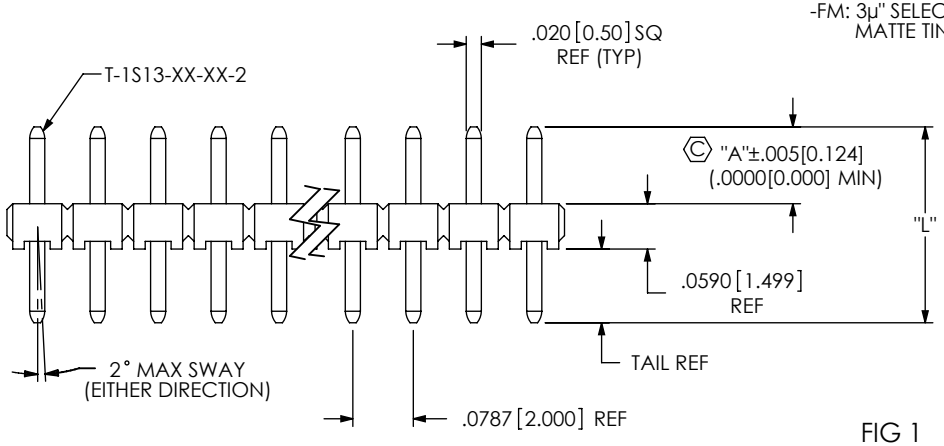
POST HEIGHT
XXX = "A" (SEE TABLE 1)

OPTION
**-MW: METAL WASHER
(-D & -Q BODY SPECS ONLY)
(SEE FIG 4, SHT 2)
(30 POS PER ROW MAX)
TAIL MUST BE .090[2.29] - .300[7.62]

OPTION
POLARIZATION
SPECIFY POS -XXX TO BE OMITTED

** -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 02/08/2002





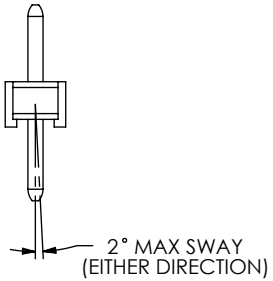


FIG 1
-S: SINGLE ROW OPTION
MTMM-1XX-02-XX-S-100 SHOWN

TABLE 1			
LEAD STYLE	"A" MAX	PIN LENGTH "L"	TERMINAL
-02	0.196 [4.98]	0.255 [6.48]	T-1S13-04-XX-2
-03	0.243 [6.17]	0.302 [7.67]	T-1S13-07-XX-2
-04	0.264 [6.71]	0.323 [8.20]	T-1S13-20-XX-2
-05	0.318 [8.08]	0.377 [9.58]	T-1S13-02-XX-2
-06	0.338 [8.59]	0.397 [10.08]	T-1S13-05-XX-2
-07	0.397 [10.08]	0.456 [11.58]	T-1S13-13-XX-2
-08	0.417 [10.59]	0.476 [12.09]	T-1S13-08-XX-2
-09	0.476 [12.09]	0.535 [13.59]	T-1S13-03-XX-2
-10	0.496 [12.60]	0.555 [14.10]	T-1S13-06-XX-2
-11	0.535 [13.59]	0.594 [15.09]	T-1S13-09-XX-2
-12	0.555 [14.10]	0.614 [15.60]	T-1S13-14-XX-2
-13	0.614 [15.60]	0.673 [17.09]	T-1S13-10-XX-2
-14	0.692 [17.58]	0.751 [19.08]	T-1S13-11-XX-2
-15	0.771 [19.58]	0.830 [21.08]	T-1S13-12-XX-2

"A" MAX = "L"-.059[1.50] (BODY) TAIL CAN BE .000

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS .XX: ±.01 [0.3] .XXX: ±.005 [0.13] .XXXX: ±.0020 [0.051]
ANGLES 2°

PROPRIETARY NOTE
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: LCP, UL 94 VO, COLOR: BLACK
TERMINAL: PHOS BRONZE

DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY

DWG. NO. MTMM-1XX-XX-XX-X-XXX-XX-XXX

BY: REIDINGER 12/01/1993 SHEET 1 OF 2

F:\DWG\MISC\MKTG\MTMM-1XX-XX-XX-X-XXX-XX-XXX-MKT.SLDDRW

REVISION AE

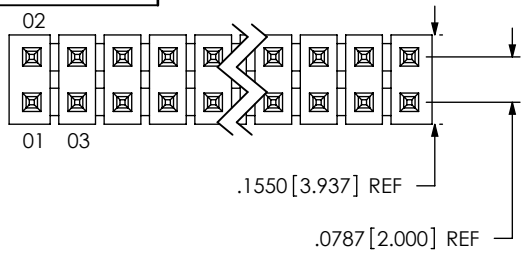


FIG 2
-D: DOUBLE ROW OPTION
MTMM-1XX-02-XX-D-100 SHOWN
(SAME AS FIG 1, DIFFERENT AS SHOWN)

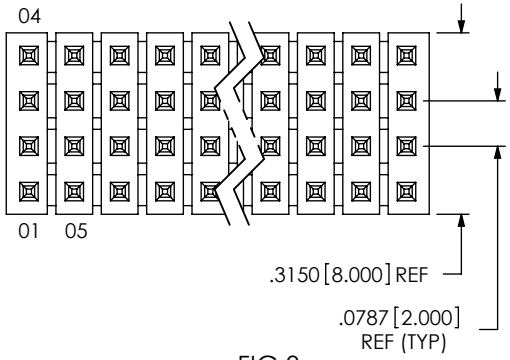


FIG 3
-Q: QUAD ROW OPTION
MTMM-1XX-02-XX-Q-100 SHOWN
(SAME AS FIG 1, DIFFERENT AS SHOWN)

PACKAGING TABLE 2 FOR -MW OPTION ONLY			
BODY SPECIFICATION	LEAD STYLE	PKG TUBE	TUBE PLUG
-D	-02, -03, -04, -05, -06	PT-1-24-02-17	TP-09
	-07, -08, -09, -10,	PT-1-24-03-75	TP-03
	-11, -12, -13, -14	PT-1-24-02-48	TP-03
	-15	PT-1-24-02-47	TP-03
-Q	-02, -03, -04, -05, -06	PT-1-24-02-17	TP-09
	07, -08, -09	PT-1-24-01-40	TP-24
	-10, -11	PT-1-24-02-29	TP-24
	-12, -13, -14, -15	PT-1-24-02-51	TP-07

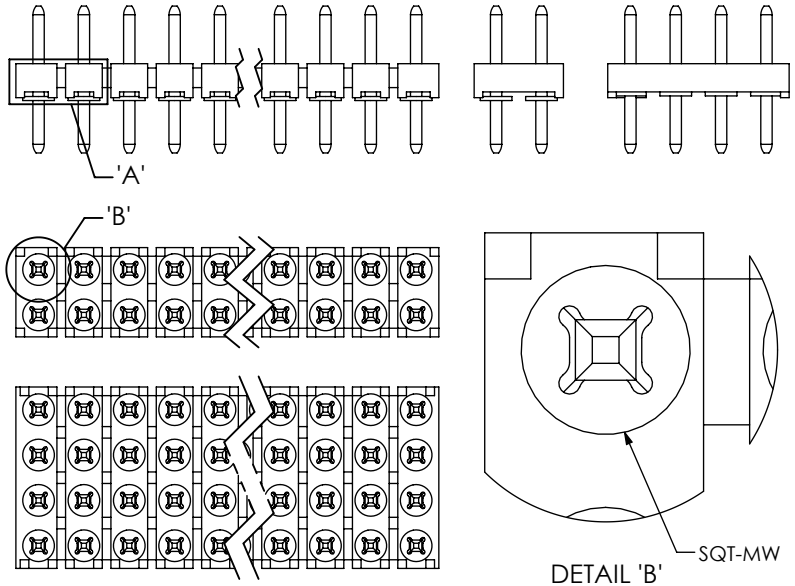
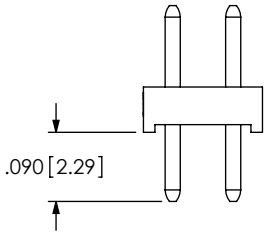
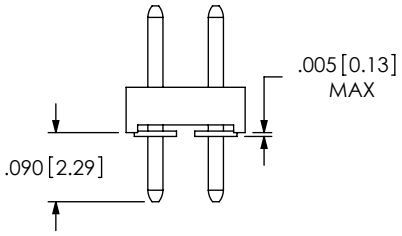


FIG 4
-MW: METAL WASHER OPTION
MTMM-1XX-02-XX-X-100-MW SHOWN
(ONE PER POSITION)
(-D &-Q PODY SPEC ONLY, SEE NOTE 5)
(SAME AS FIG 1, DIFFERENT AS SHOWN)
** -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL
ONLY SUPPORT EXISTING BUSINESS 02/08/2002

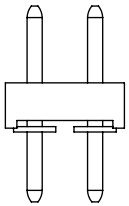
DETAIL 'B'
SCALE 16 : 1



IN PROCESS 1
SCALE 4:1



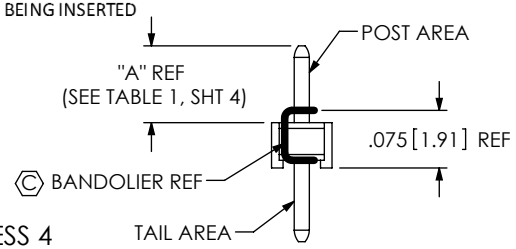
IN PROCESS 2
SCALE 4:1



IN PROCESS 3
SCALE 4:1
REPRESS TO PROPER TAIL DIM

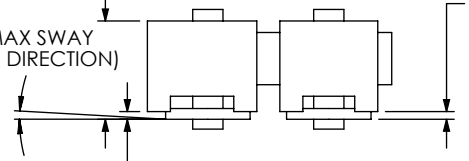
TABLE 3 (-T PLATING ONLY)				
	MAX NUMBER OF BAND MARKS ALLOWED IN THE POST AREA			
LEAD STYLE	PIN A	PIN B	PIN C	PIN D
-02	1	1	1	1
-03	2	2	2	2
-04	2	2	2	2
-05	2	2	2	2
-06	2	2	2	2
-07	2	2	2	2
-08	2	2	2	2
-09	2	2	2	2
-10	2	2	2	2
-11	2	2	2	2
-12	2	2	2	2
*-13	2	2	2	2
*-14	2	2	2	2
-15	2	2	2	2

* = PINS TO BE FLIPPED OPPOSITE OF
SELECTIVE PLATING BEFORE BEING INSERTED



IN PROCESS 4
(-T PLATING ONLY)
AE (SEE NOTE 6 & TABLE 3)

C
$.0590^{+.0080}_{-.0050}$ [$1.499^{+0.203}_{-0.127}$]



DETAIL 'A'
SCALE 8 : 1

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

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DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY

DWG. NO. MTMM-1XX-XX-XX-X-XXX-XX-XXX

BY: REIDINGER 12/01/1993 | SHEET 2 OF 2

F:\DWG\MISC\MKTG\MTMM-1XX-XX-XX-X-XXX-XX-XXX-MKT.SLDDRW

Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.

Как с нами связаться

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Факс: 8 (812) 320-02-42
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