

1. © REPRESENTS A CRITICAL DIMENSION. 2. MINIMUM PUSHOUT FORCE: 2 LB.

3. FOR NON -LC & -A, USE 2TS-XX-D. 4. COPLANARITY TO INCLUDE INSULATOR

5. MAX BURR ALLOWANCE: .002[0.05]

6. MAXIMUM CUT FLASH: 015[0.38]. (NO FLASH TO BE ON BOTTOM OF BODY).
7. -MT OPTION: PIN B TO BE FLUSH TO +/- .003" A LINE MADE BY THE BODY
-DH OPTION: PIN A TO BE FLUSH TO .003" ABOVE A LINE MADE BY THE BODY PIN B TO BE FLUSH TO .001" BELOW/.003" ABOVE A LINE MADE BY THE BODY -SH OPTION: PIN A TO BE FLUSH TO +/- .003" A LINE MADE BY THE BODY. © 8. ORIENTATE PINS TO REDUCE THE NUMBER OF BANDOLIER MARKS IN THE

POST AREA. (SEE TABLE 4) 9. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED. THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT, SAMTEC RECOMMENDS MANUAL PLACEMENTFOR ALL ASSEMBLIES WITH THE -I C. OPTION

(NO. OF POS x .07874[2.0000]) +.005 [0.13]

(NO OF POS - 1) x .07874[2.0000]) ± .003[0.08]

M

図

歯

.15748 4.0000

REF

M

回

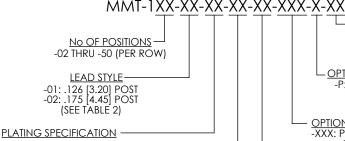
10. NOTE DELETED.

02

図

M

TABLE 2					
LEAD STYLE	PIN A	PIN B	"C"	"D" REF	
-01-SH	T-1S13-20-X-2	N/A	.126 [3.20]	.118 [3.00]	
-01-DH	T-1S13-09-X-2	T-1S13-09-X-2	.126 [3.20]	.389 [9.88]	
-01-MT	T-1S13-09-X-2	T-1S13-09-X-2	.126 [3.20]	N/A	
-02-MT	T-1S13-09-X-2	T-1S13-09-X-2	.175 [4.45]	.331 [8.41]	
-02-SH	T-1S13-02-X-2	N/A	.175 [4.45]	.123 [3.12]	
-02-DH	T-1S13-09-X-2	T-1S13-09-X-2	.175 [4.45]	.331 [8.41]	



-H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" ON TAIL

30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE IN ON TAIL

10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

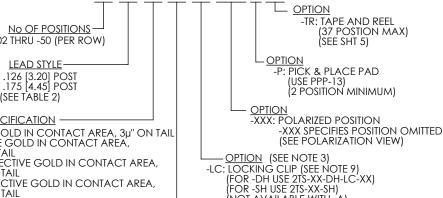
-T: MATTE TIN CONTACT AND TAIL

-SM: 30u" SELECTIVE GOLD IN CONTACT AREA. MÄTTE TIN ON TAIL

-LM: 10u" LIGHT SELECTIVE GOLD IN CONTACT AREA. MÄTTE TIN ON TAIL

-FM: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-TM: MATTE TIN CONTACT AND TAIL

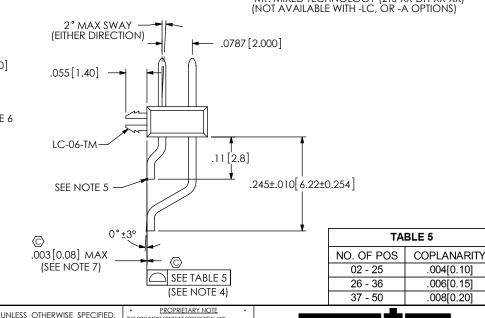


(NOT AVAILABLE WITH -A) -A: ALIGNMENT PIN (FOR -DH USE 2TS-XX-DH-A-XX) FOR -SH USE 2TS-XX-SH-A-XX)

(NOT AVAILABLE WITH -LC) -K: POLYIMIDE FILM PAD (SEE FIG 14, SHT 6) (3 POS. MIN) (USE K-DOT-. 177-. 281-. 005)

ROW OPTION

-SH: SINGLE (2TS-XX-SH-X-XX) -DH: DOUBLE (2TS-XX-DH-XX-XX) -MT: MIXED TECHNOLOGY (2TS-XX-DH-XX-XX)



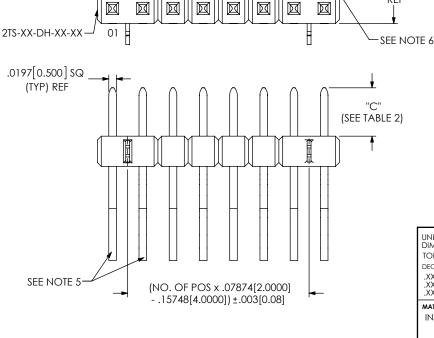


FIG 1 MMT-108-01-X-DH-LC SHOWN

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WRITTEN CONSENT OF SAMTEC, INC.

520 PARK EAST BLVD, NEW ALBANY, IN 47150 e-Mail info@SMATEC.com

FAX: 812-948-5047

DESCRIPTION

2mm HORIZONTAL TERMINAL SURFACE MOUNT STRIP ASSEM

MMT-1XX-XX-XX-XX-XXX-XXX

:\DWG\MISC\MKTG\MMT-1XX-XX-XX-XX-XXX-XXX-XX-MKT.SLDDRW

DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES.

131

INSULATOR: LCP VECTRA;

TERMINAL: PHOS BRONZE

UL 94 VO: COLOR: BLACK

ANGLES

5°

TOLERANCES ARE:

.XXXX: ±.0020 [.051]

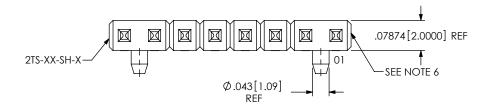
DECIMALS

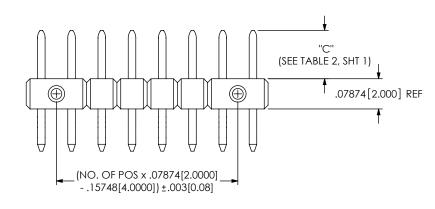
.XX: ±.01 [.3] .XXX: ±.005 [

BY: DEAN P

PHONE: 812-944-6733

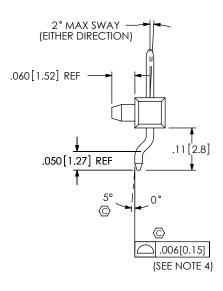
12/12/2000 | SHEET 1 OF 6







 $\frac{\text{FIG 2}}{\text{MMT-108-01-X-SH-A SHOWN}} \\ \text{(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)}$



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520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

2mm HORIZONTAL TERMINAL SURFACE MOUNT STRIP ASSEM

VG NO

MMT-1XX-XX-XX-XX-XXX-XXX

BY: DEAN P 12/12/2000 SHEET 2 OF 6



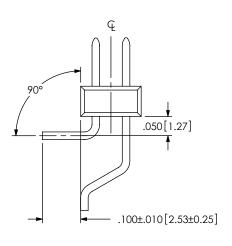
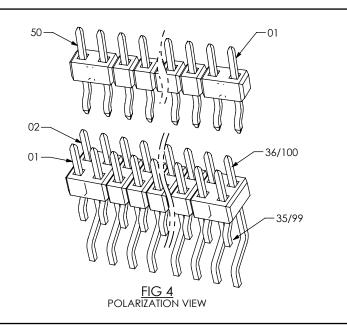
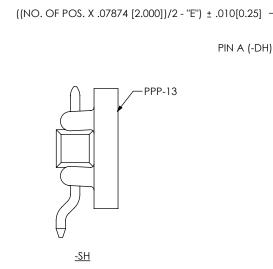
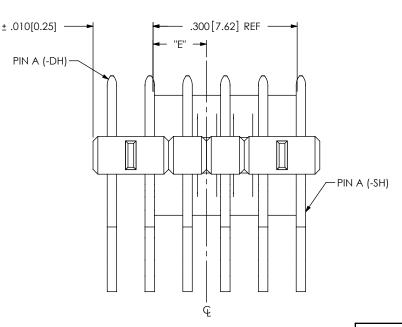


FIG 3
-MT: MIXED TECHNOLOGY
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)







.157 [4.00] .250 [6.35] REF

TABLE 1

POS. "E"

ODD .150[.572]

EVEN .111[2.82]

FIG 5 -P: PICK & PLACE PAD OPTION

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DESCRIPTION:

-DH

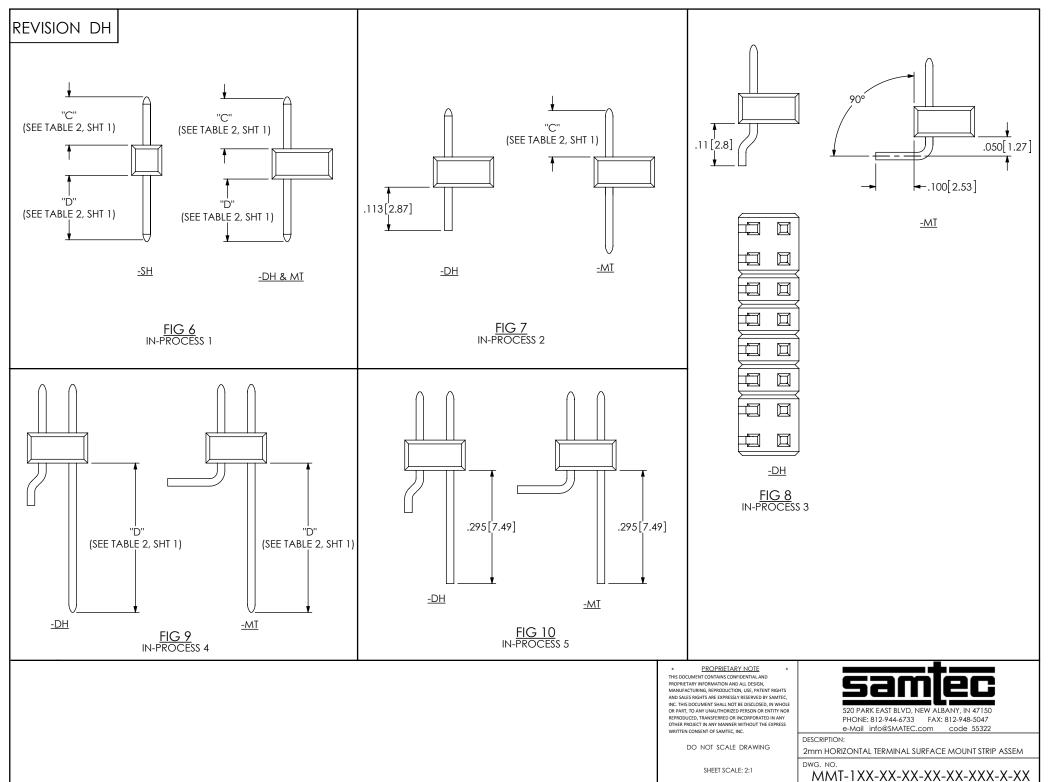
2mm HORIZONTAL TERMINAL SURFACE MOUNT STRIP ASSEM

WG NO

MMT-1XX-XX-XX-XX-XXX-XXX-XXX

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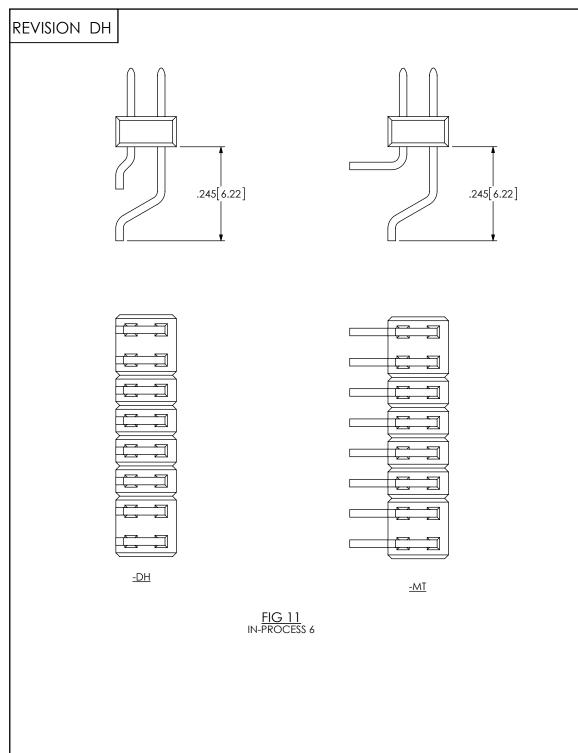
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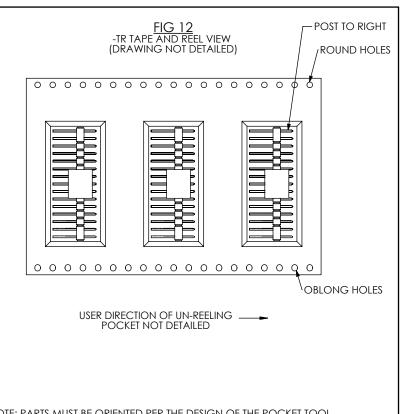


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12/12/2000 | SHEET 4 OF 6





NOTE: PARTS MUST BE ORIENTED PER THE DESIGN OF THE POCKET TOOL. POCKETS DESIGNED AFTER REVISION BW MUST ORIENT PARTS PER THIS VIEW.

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DESCRIPTION:

2mm HORIZONTAL TERMINAL SURFACE MOUNT STRIP ASSEM

DWG NO

MMT-1XX-XX-XX-XX-XX-XXX-XX

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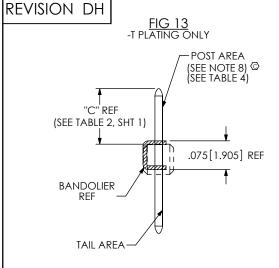


TABLE 4						
NUMBER OF BAND MARKS						
ALLOWED IN THE POST						
PIN A	PIN B					
0	N/A					
0	0					
0	0					
0	0					
0	N/A					
0	0					
	NUMBER OF ALLOWED PIN A 0 0 0					

FIG 14 -K: POLYIMIDE FILM PAD

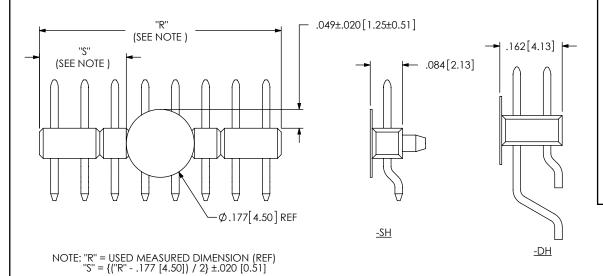


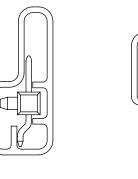
TABLE 3				
OPTION	PACKAGING TUBE	PLUG (2 EA)		
-SH	PT-1-24-01-12	TP-12		
-SH-A, -SH-LC	PT-1-24-04-17	TP-12		
-SH-A-P, -SH-LC-P, -SH-P	PT-1-24-06-17	TP-24		
-01-DH, -01-DH-A, -01-DH-LC, -01 MT -DH-A, -DH-LC, 02-DH				
-MT-P,-02-DH-K,-01-MT-K -02-MT-K -DH-P, -DH-A-P, -DH-LC-P, -02-MT, -DH-A-K	PT-MMT001-DH-P	TP-03		
-01-DH-K, -01-DH-LC-K				
-01-SH-K	PT-1-24-15-09	TP-24-02		
-02-SH-K	PT-1-24-06-17	TP-24		
MMT-104-01-X-DH	PT-1-24-01-30	TP-03		

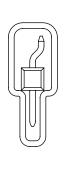
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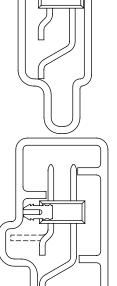
LOAD ALL PARTS (EXCEPT THOSE WITH -SH OPTION) POS 1 FIRST IN SAME DIRECTION AS ARROW.

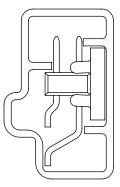
FOR 2 & 3 POSITIONS, TUBE PACKAGING ONLY AVAILABLE WITH -P OPTION, 2 & 3 POSITIONS WITHOUT -P OPTIONS MUST BE LAYER PACKAGED. ALL OTHERS, TUBE AS SHOWN.

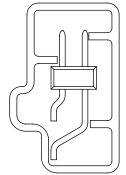














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DESCRIPTION: DO NOT SCALE DRAWING

BY: DEAN P

2mm HORIZONTAL TERMINAL SURFACE MOUNT STRIP ASSEM

MMT-1XX-XX-XX-XX-XXX-XXX 12/12/2000 | SHEET 6 OF 6

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