

DO NOT
SCALE FROM
THIS PRINT

PATENT NUMBERS
5713755 / 5961339

TMM-1XX-XX-XX-X-SM-XX-X

NO. OF POSITIONS PER ROW
-02 THRU -40

TERMINAL SPEC

-01: USE T-1S13-07-X-2
-04: USE T-1S13-04-X-2
-05: USE T-1S13-21-X-2
-06: USE T-1S13-08-X-2
(SEE NOTE 8)

PLATING SPECIFICATION

- G: 20µ" GOLD ON CONTACT AREA,
3µ" GOLD ON TAIL
- T: MATTE TIN ON CONTACT AND TAIL
- S: 30µ" SELECTIVE GOLD ON
CONTACT, MATTE TIN ON TAIL
- L: 10µ" SELECTIVE GOLD ON
CONTACT, MATTE TIN ON TAIL
- F: 3µ" SELECTIVE GOLD ON
CONTACT, MATTE TIN ON TAIL
- H: 30µ" GOLD ON CONTACT,
3µ" GOLD MIN ON TAIL
- SM: 30µ" SELECTIVE GOLD ON
CONTACT, MATTE TIN ON TAIL
- TM: MATTE TIN ON CONTACT AND TAIL
- LM: 10µ" SELECTIVE GOLD ON
CONTACT, MATTE TIN ON TAIL
- FM: 3µ" SELECTIVE GOLD ON
CONTACT, MATTE TIN ON TAIL

— OPTION

- P: PICK & PLACE PAD
(AVAILABLE ON POSITIONS
-03 THRU -40) (SEE SHEET 2, FIG 2)
- *-M: METAL PICK & PLACE PAD
(SEE SHEET 2, FIG 2) (4 POS. MIN)
- A: ALIGNMENT PIN
(SEE SHEET 2, FIG 3)
(5 POS. PER ROW MINIMUM)
(NOT AVAILABLE ON SINGLE
BODY SPECIFICATION)
- TR: TAPE & REEL (AVAILABLE ON
POS -03 THRU 36, POS 37 THRU
-40 AVAILABLE TO EXISTING
CUSTOMERS ONLY)
(SEE SHEET 3)

— OPTION

OPTION
POLARIZED SPECIFY POS-XX AS
POS TO BE OMITTED

—OPTION

-SM: SURFACE MOUNT

BODY SPECIFICATION

-S: SINGLE (TMM-50-S)
-D: DOUBLE (TMM-50-D)

* FOR EXISTING CUSTOMERS ONLY

TABLE 3

No OF POS	
-02 THRU -10	.004[0.10]
-11 THRU -40	.006[0.15]

TABLE 2

LEAD STYLE	"A" POST	"B" (OAL)	"C"
-01	.126 [3.20]	.302 [7.67]	.100 [2.54]
-04	.075 [1.91]	.255 [6.48]	.100 [2.54]
-05	.065 [1.65]	.323 [8.20]	.080 [2.03]
-06	.168 [4.27]	.476 [12.09]	.100 [2.54]

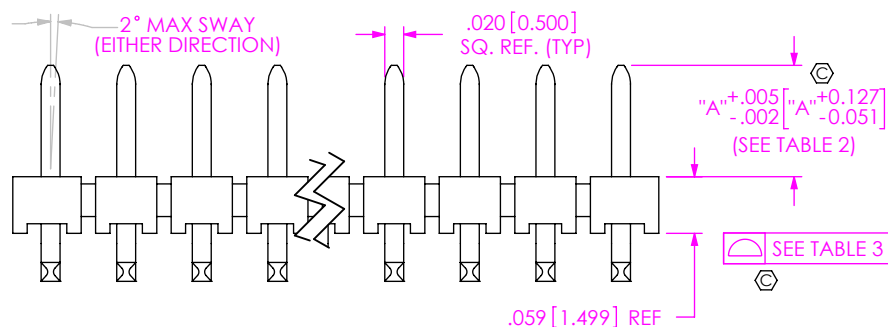
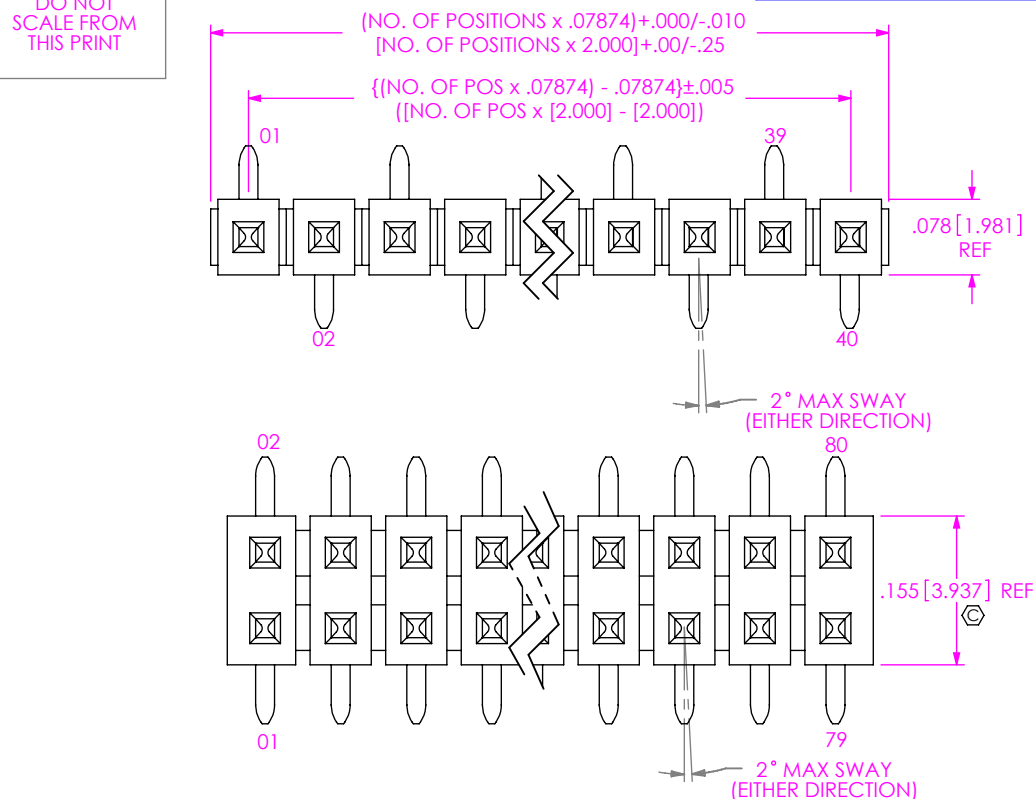
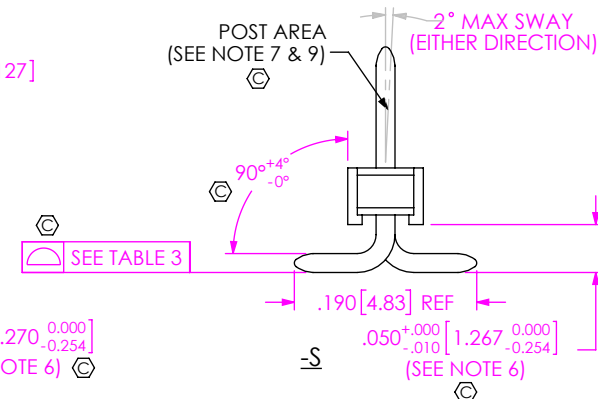
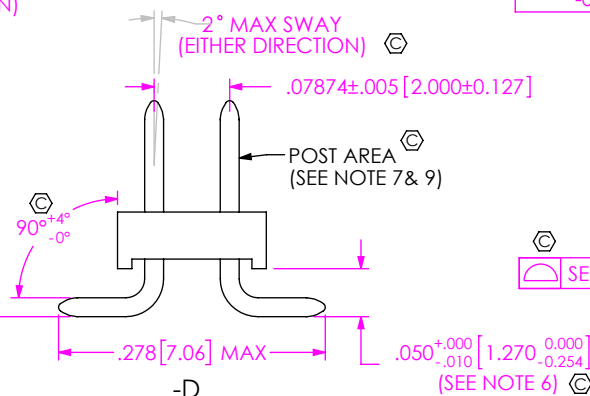


FIG 1



NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. MAX. PIN ROTATION IN BODY: 2°
3. PUSHOUT FORCE SHALL BE 1 lb MIN.
4. ALL DIMENSIONS IN BRACKETS [] TO BE MILLIMETERS.
5. PACKAGE POSITIONS 03-40 IN TUBES; LAYER PACKAGE -02 POSITION.
6. .050 [1.27] DIMS TO BE CHECKED AT BEND RADIUS, NOT AT END OF PIN
7. PINS TO BE INSERTED TAIL SIDE FIRST TO AVOID SCRATCHES ON CONTACT
8. SHEAR TAILS FOR -05 & -06 LEAD STYLE.
9. NO BANDOLIER MARKS ARE ALLOWED IN THE POST AREA.
10. MAX. CUT FLASH: .010 [.25]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

XX: +.01

.XXX: $\pm .005$

.XXXX: ±.0020

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MATERIAL
BODIES:
LCP UL 94 VO, COLOR BLACK
TERMINALS:
PHOSPHOR BRONZE

DO NOT SCALE DRAWING

SHEET SCALE: 4:1

DESCRIPTION:

samtec

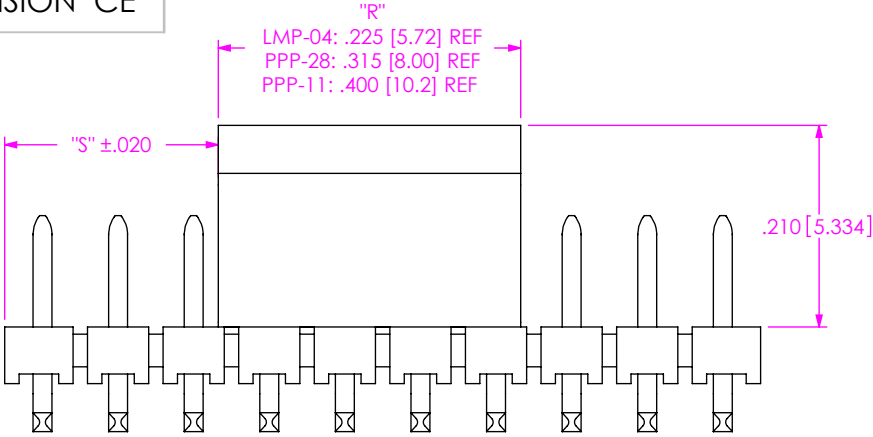
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

2MM TERMINAL STRIP ASSEMBLY

DWG. NO.
TMM-1XX-XX-XX-X-SM-XX-X

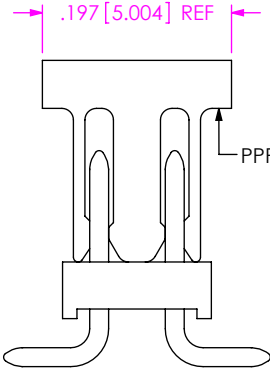
BY: REIDINGER	05-22-1991	SHEET 1 OF 3
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F:\DWG\MISC\MKTG\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDDRW

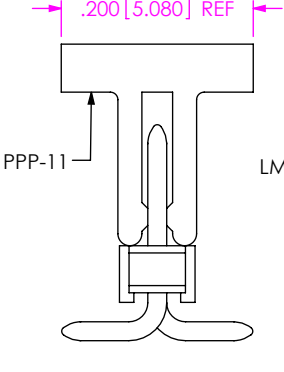


"R" = PAD SIZE ABOVE
"S" = ((No OF POS x .07874) - "R")/2

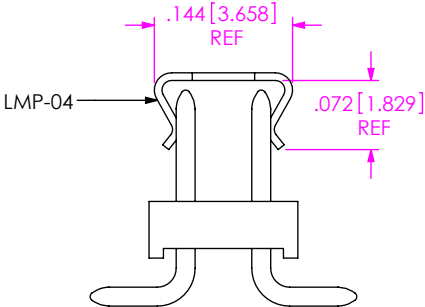
-P: PICK & PLACE PAD



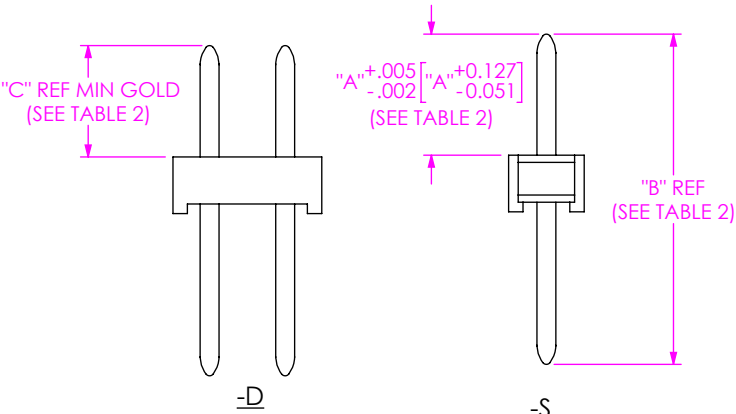
DOUBLE
FIG 2



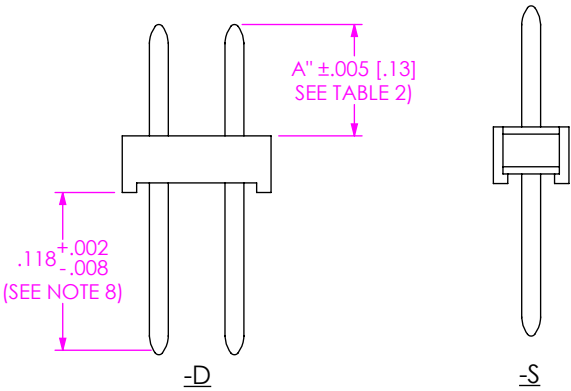
SINGLE



-M: PICK & PLACE PAD
DOUBLE ONLY



IN-PROCESS 1



IN-PROCESS 2
-05 & -06 LEAD STYLE ONLY

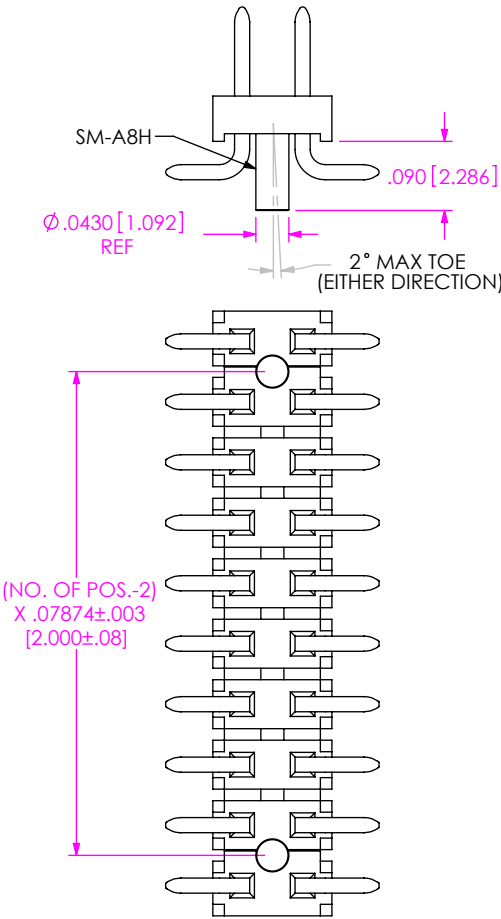
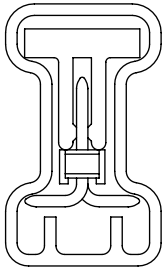
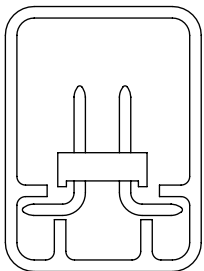


FIG 3
-A: ALIGNMENT PIN
(5 POS. PER ROW MINIMUM)

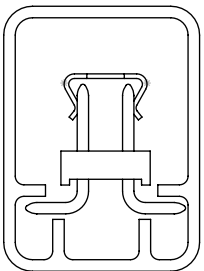
F:\DWG\MISC\MKTG\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDDRW



PT-1-24-01-17
TMM-1XX-XX-X-X-SM-S
TMM-1XX-XX-X-X-SM-S-P



PT-TMMH001-DV-P
TMM-1XX-XX-X-X-SM-D



PT-TMMH001-DV-P
TMM-1XX-XX-X-X-SM-D-M

TUBE VIEW

TABLE 1 (SEE NOTE 5)		
OPTION	PKG TUBE	PLUG
-S, -S-P	PT-1-24-01-17	TP-24
-D, -D-A, -D-M, -D-A-M, -D-P, D-A-P	PT-TMMH001-DV-P	TP-03

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SHEET SCALE: 4:1

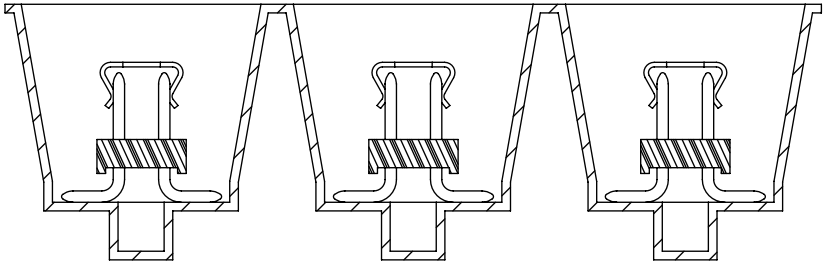
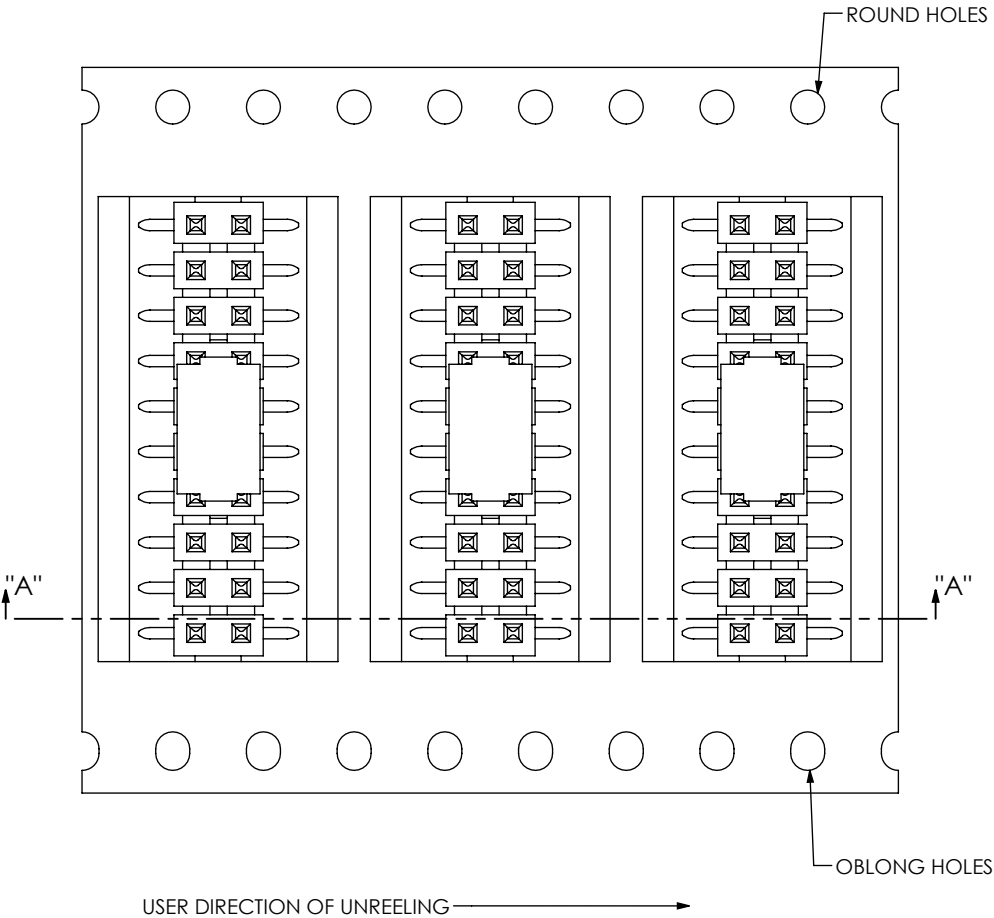


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DESCRIPTION:
2MM TERMINAL STRIP ASSEMBLY

DWG. NO.
TMM-1XX-XX-XX-X-SM-XX-X

BY: REIDINGER 05-22-1991 SHEET 2 OF 3



TAPE AND REEL VIEW

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1



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DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY

DWG. NO. TMM-1XX-XX-XX-X-SM-XX-X

BY: REIDINGER 05-22-1991 SHEET 3 OF 3