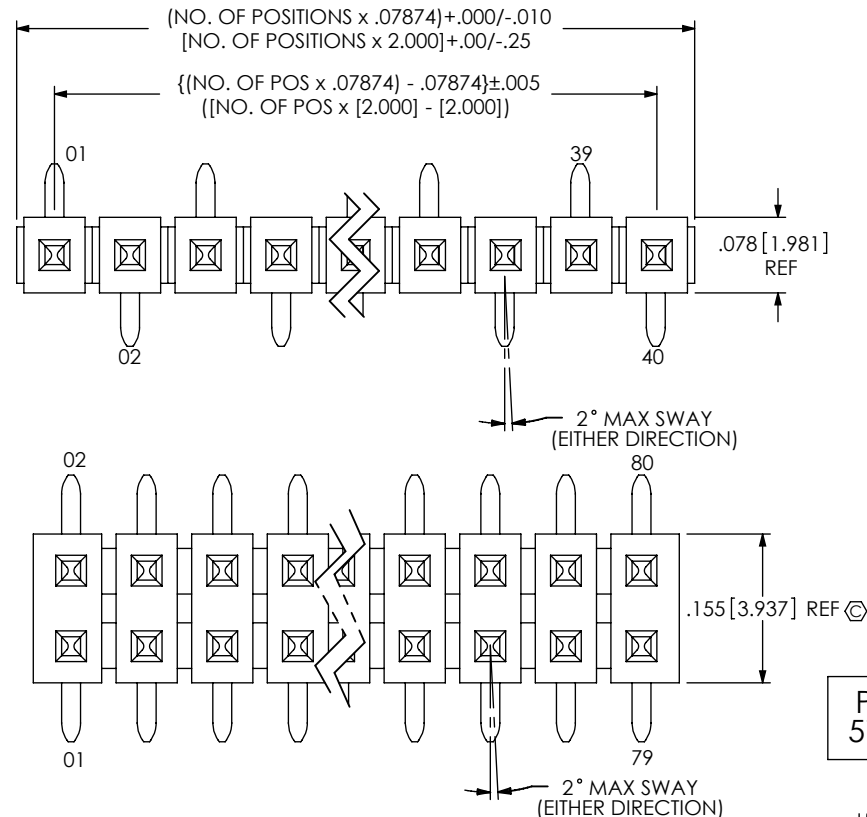


DO NOT
SCALE FROM
THIS PRINT



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)
(-T & -TM PLATING WITH -M
OPTION AVAILABLE TO EXISTING
CUSTOMERS ONLY AS OF REV BP.
DO NOT DESIGN IN)
-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
POLARIZED SPECIFY POS-XX AS
POS TO BE OMITTED

OPTION
-SM: SURFACE MOUNT

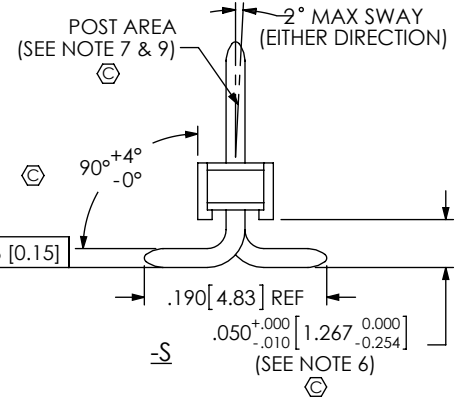
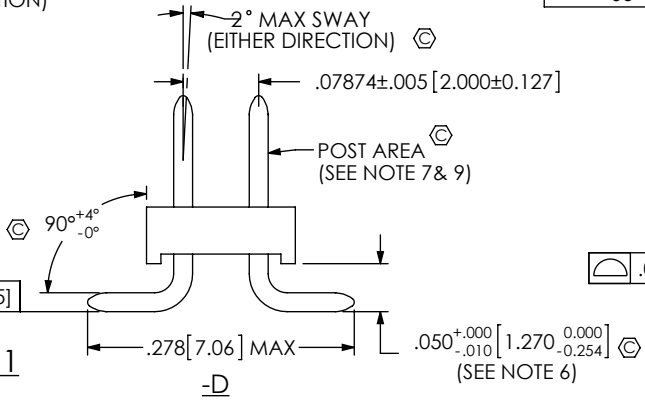
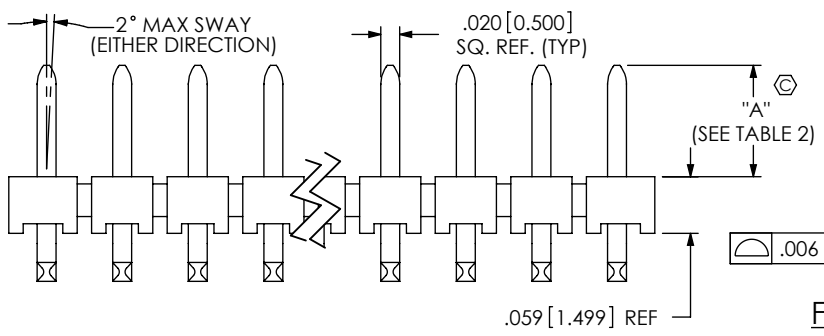
BODY SPECIFICATION
-S: SINGLE (TMM-50-S)
-D: DOUBLE (TMM-50-D)

* FOR EXISTING CUSTOMERS ONLY

PATENT NUMBERS
5713755 / 5961339

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]



NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- MAX. PIN ROTATION IN BODY: 2°
- PUSHOUT FORCE SHALL BE 1 lb MIN.
- ALL DIMENSIONS IN BRACKETS [] TO BE MILLIMETERS.
- PACKAGE POSITIONS 03-40 IN TUBES; LAYER PACKAGE -02 POSITION.
- .050 [1.27] DIMS TO BE CHECKED AT BEND RADIUS, NOT AT END OF PIN
- PINS TO BE INSERTED TAIL SIDE FIRST TO AVOID SCRATCHES ON CONTACT
- SHEAR TAILS FOR -05 & -06 LEAD STYLE
- NO BANDOLIER MARKS ARE ALLOWED IN THE POST AREA.
- MAX. CUT FLASH: .010 [0.25]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ± .01	2°
.XXX: ± .005	
.XXXX: ± .0020	

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

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

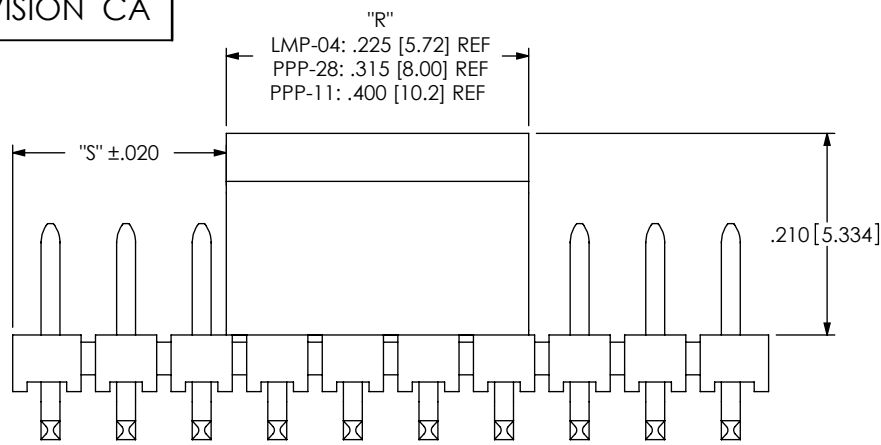
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY

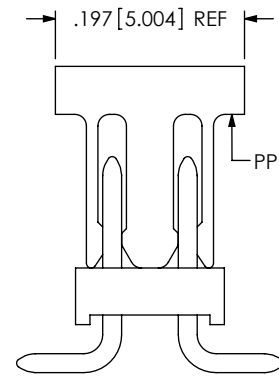
DWG. NO. TMM-1XX-XX-XX-X-SM-XX-X

BY: REIDINGER 05-22-1991 SHEET 1 OF 3

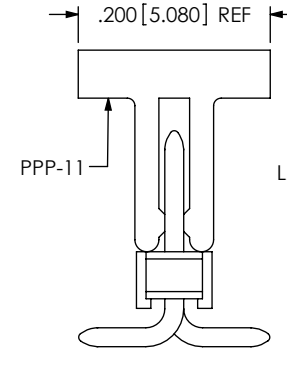


"R" = PAD SIZE ABOVE
"S" = ((NO OF POS x .07874) - "R") / 2

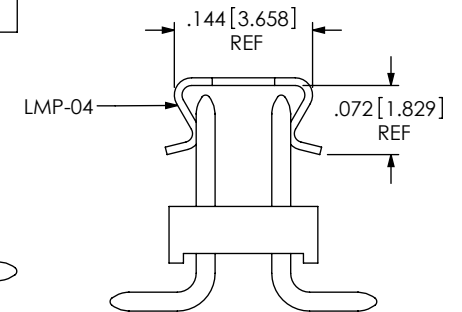
-P: PICK & PLACE PAD



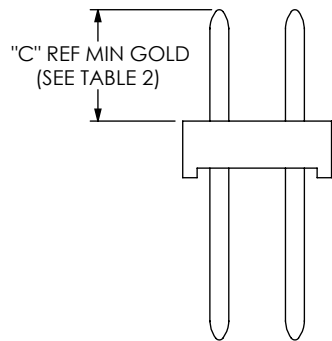
DOUBLE
FIG 2



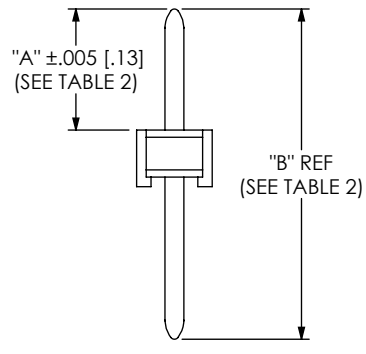
SINGLE



-M: PICK & PLACE PAD
DOUBLE ONLY

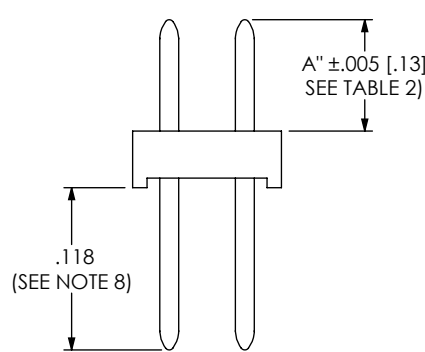


-D

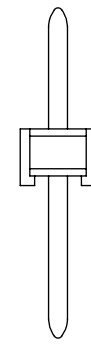


-S

IN-PROCESS 1



-D



-S

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

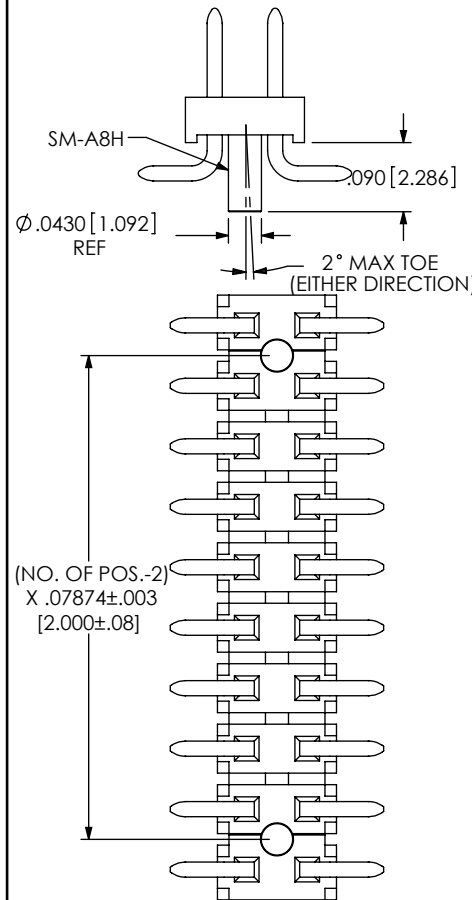
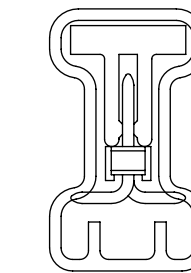
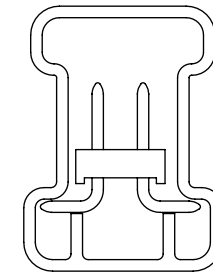


FIG 3
-A: ALIGNMENT PIN
(5 POS. PER ROW MINIMUM)

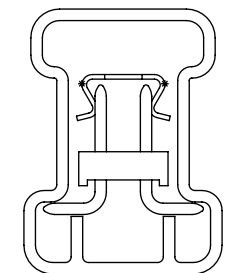
F:\DWG\MISC\MKTG\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDRW



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



PT-1-24-02-17
TMM-1XX-XX-X-X-SM-D



PT-1-24-02-17
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-1-24-02-17	TP-09

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DESCRIPTION:

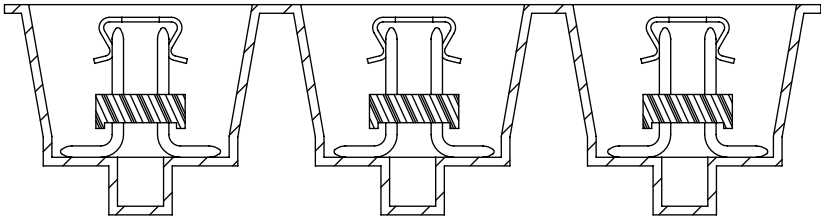
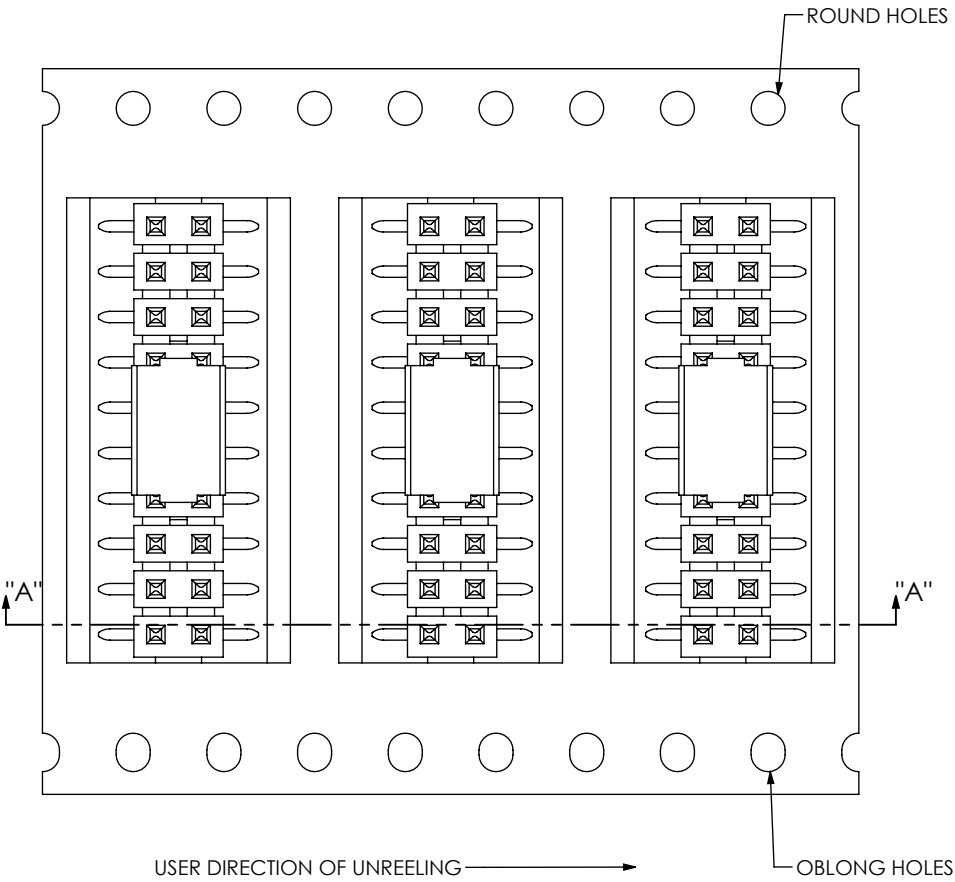
2MM TERMINAL STRIP ASSEMBLY

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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SHEET SCALE: 1:1

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

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