

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 NOTE 11)
- FR: FULL REEL QTY. TAPE & REEL (AVAILABLE ON POS -03 THRU 36, POS 37 THRU -40 AVAILABLE TO EXISTING CUSTOMERS ONLY) (SEE NOTE 12)

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]	N/A
-04	.075 [1.91]	.255 [6.48]	.106 [2.69]
-05	.065 [1.65]	.323 [8.20]	.106 [2.69]
-06	.168 [4.27]	.476 [12.09]	N/A

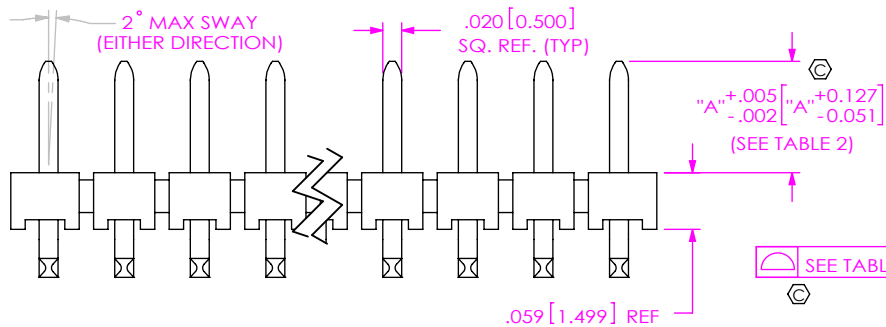
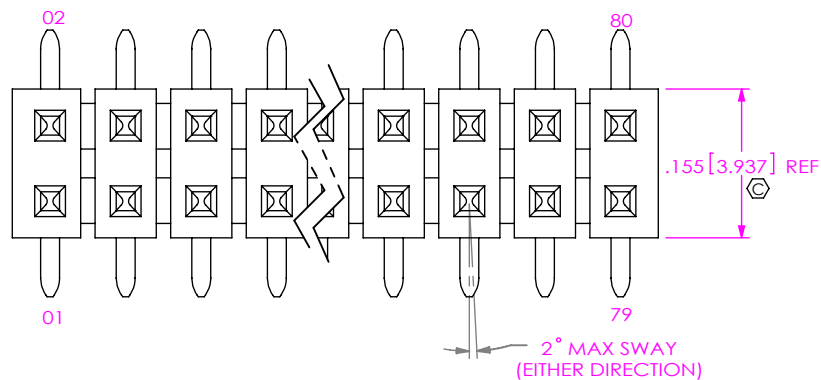
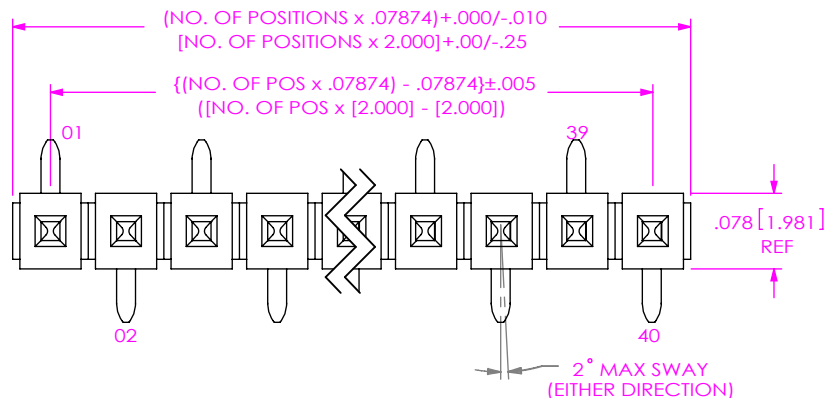
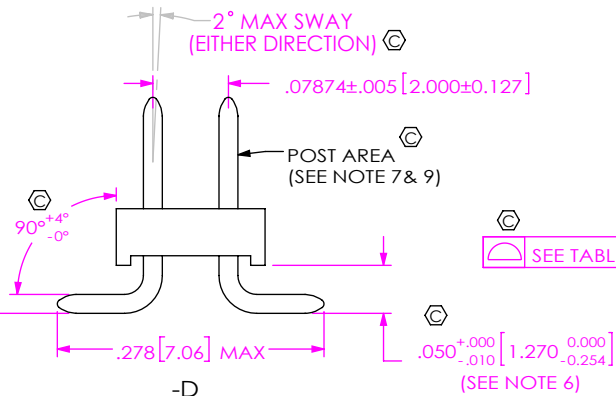
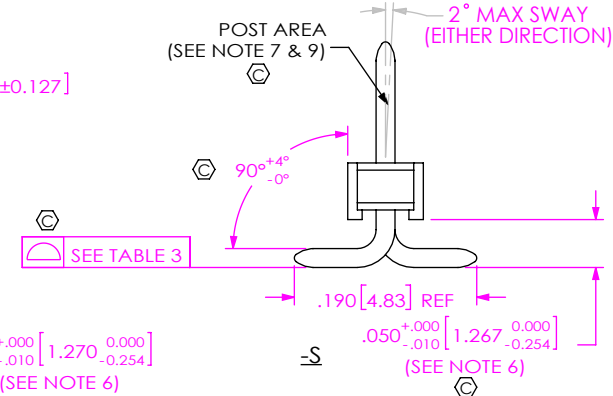


FIG 1



-D



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 [0.25].
11. -TR OPTION ORDERS INVOLVING PARTIAL REEL QUANTITIES MAY BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
12. -FR OPTIONS WILL BE SHIPPED AT THE MAX QUANTITY PER REEL, BASED ON OPTIONS SELECTED.

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

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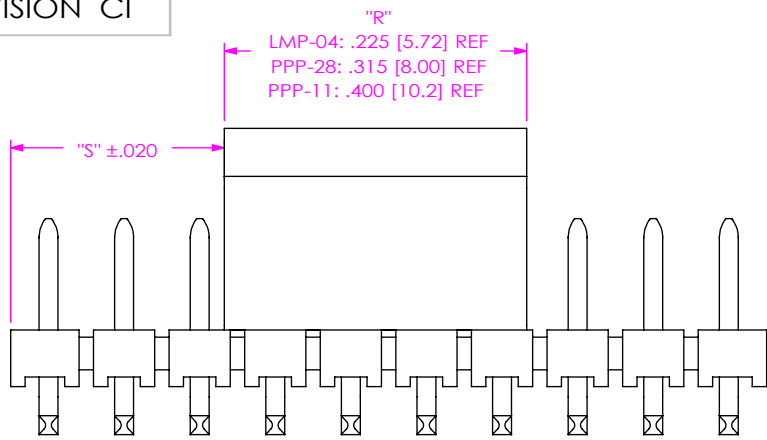
DO NOT SCALE DRAWING SHEET SCALE: 4:1  
MATERIAL BODIES: LCP UL 94 VO, COLOR BLACK  
TERMINALS: PHOSPHOR BRONZE

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

DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY  
DWG. NO. TMM-1XX-XX-XX-X-SM-XX-X  
BY: REIDINGER 05-22-1991 SHEET 1 OF 3

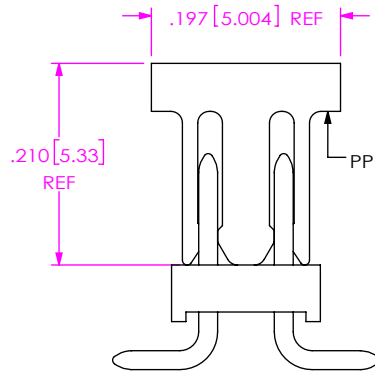


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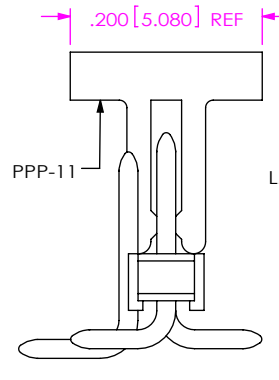
"R" = PAD SIZE ABOVE  
"S" = ((NO OF POS x .07874) - "R") / 2

-P: PICK & PLACE PAD

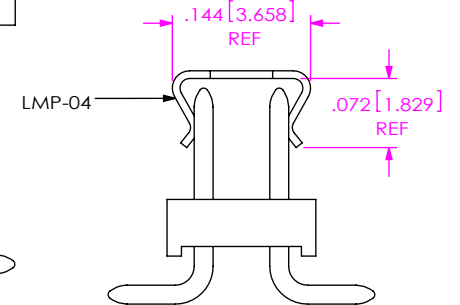


DOUBLE

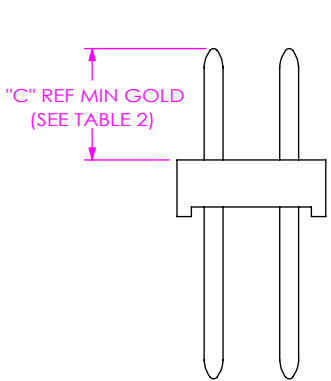
FIG 2



SINGLE

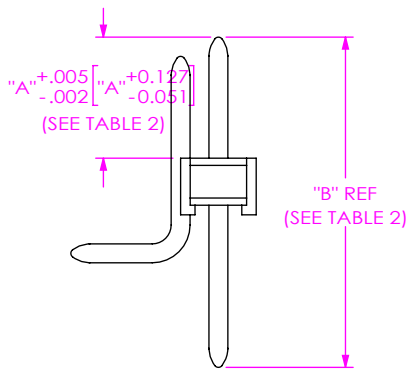


-M: PICK & PLACE PAD  
DOUBLE ONLY

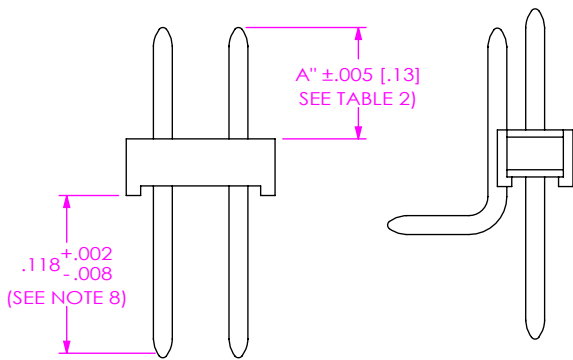


-D

IN-PROCESS 1



-S



-D

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

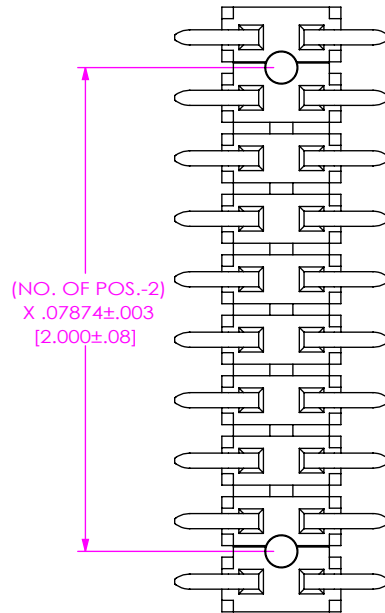
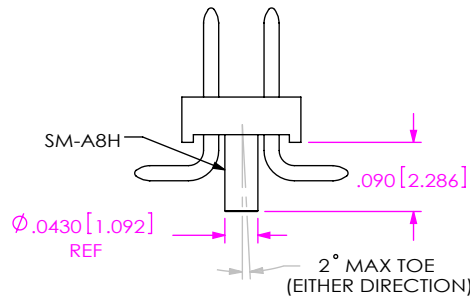
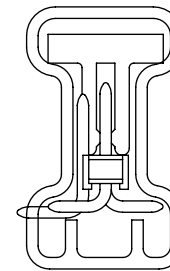


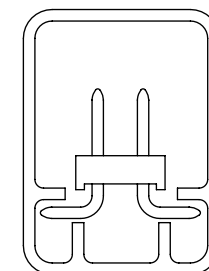
FIG 3

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

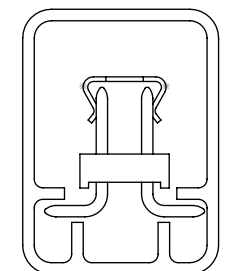
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PT-1-24-01-17  
TMM-1XX-XX-X-X-SM-S  
TMM-1XX-XX-X-X-SM-S-P



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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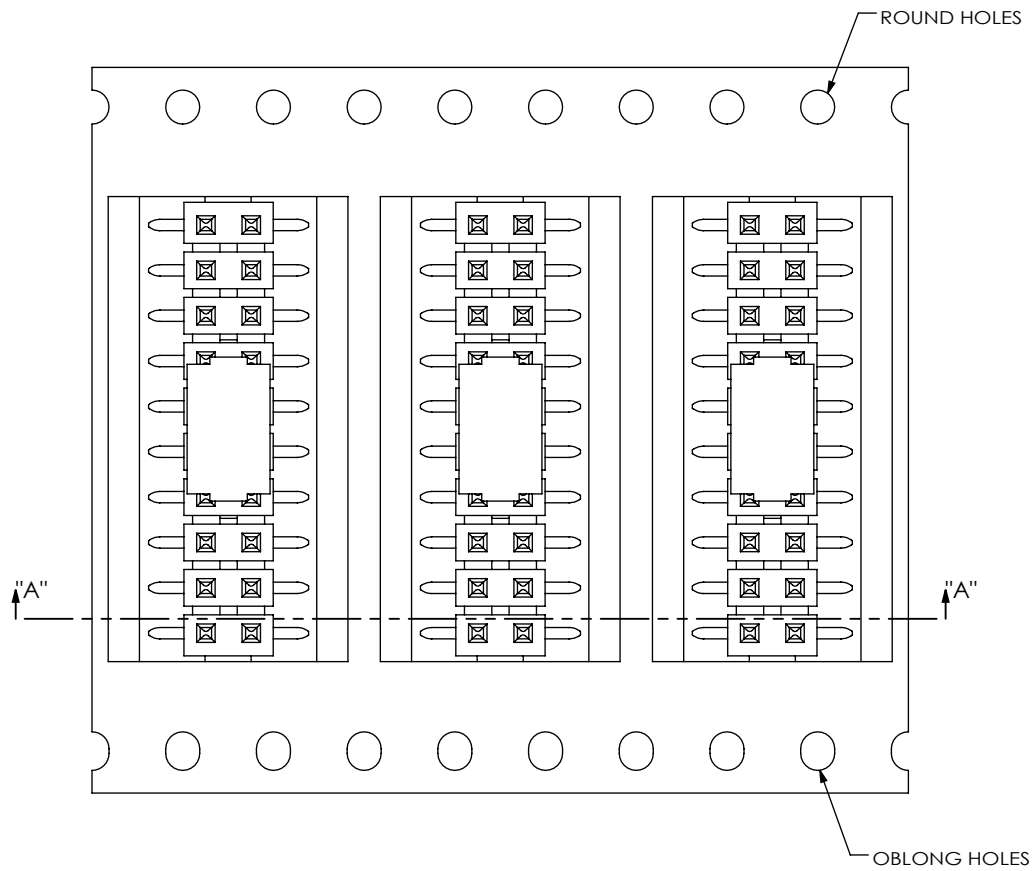


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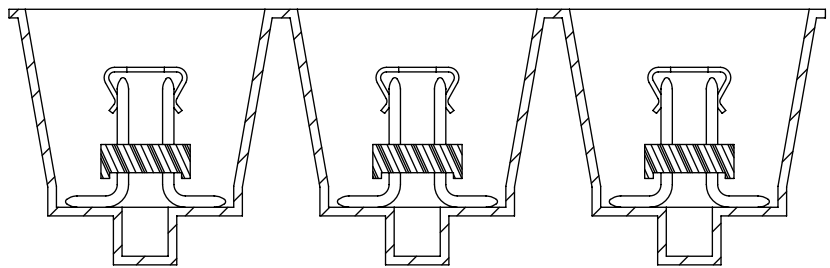
DESCRIPTION:  
2MM TERMINAL STRIP ASSEMBLY

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

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



USER DIRECTION OF UNREELING →



TAPE AND REEL VIEW

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SHEET SCALE: 1:1



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