

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) (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)

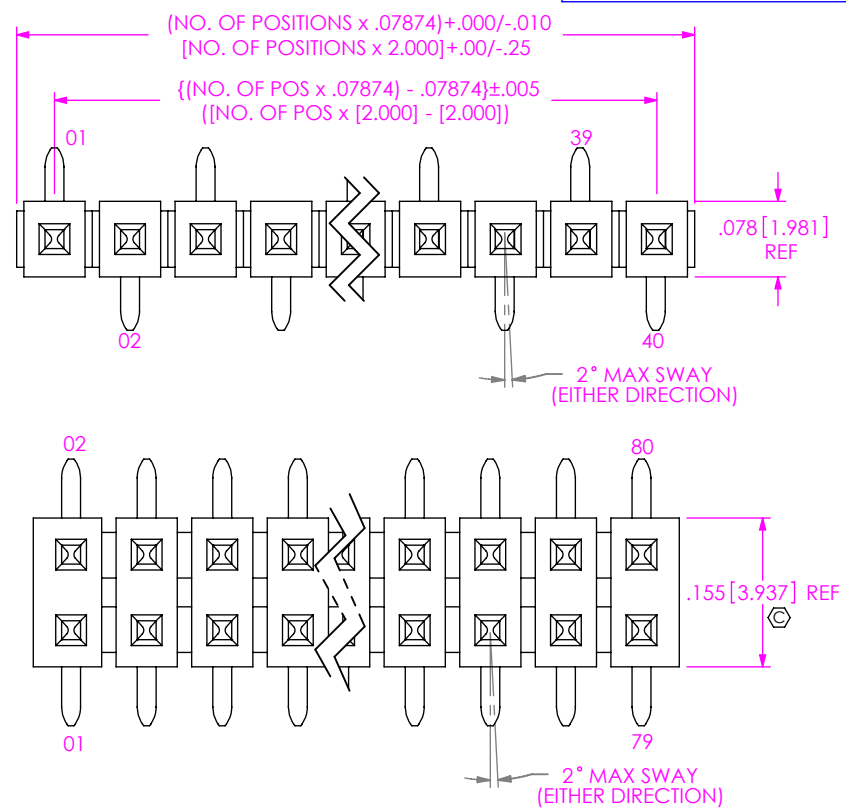


TABLE 3

No OF POS	Diagram
-02 THRU -10	
-11 THRU -40	

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

\* FOR EXISTING CUSTOMERS ONLY

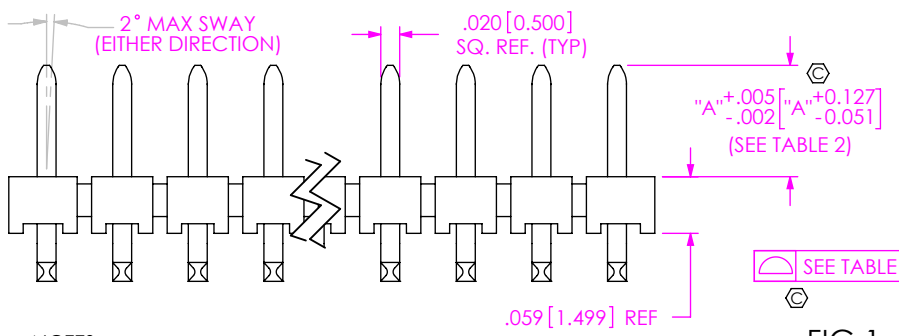
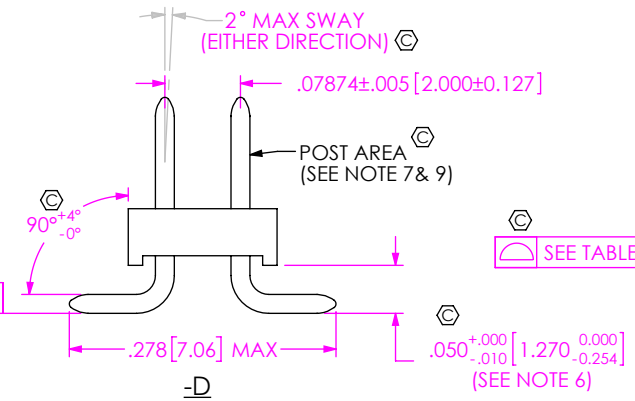
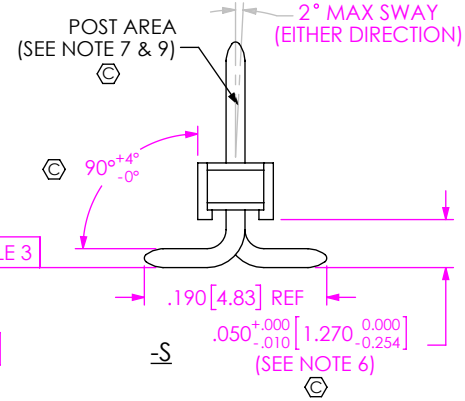


FIG 1



-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 [.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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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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e-Mail: info@SAMTEC.com code 53322

DO NOT SCALE DRAWING SHEET SCALE: 4:1

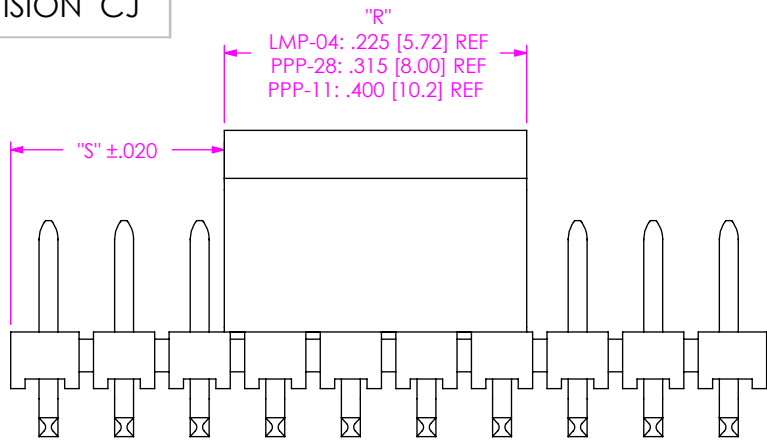
MATERIAL BODIES: LCP UL 94 VO, COLOR BLACK  
TERMINALS: PHOSPERAL BRONZE

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

DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY

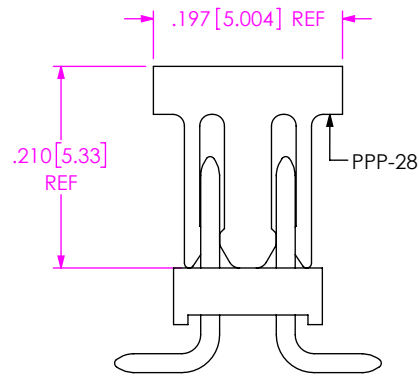
DWG. NO. TMM-1XX-XX-XX-X-SM-XX-X

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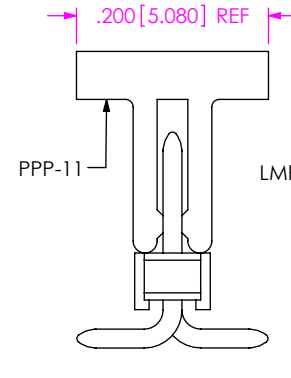


"R"= PAD SIZE ABOVE  
"S" = ((No OF POS x .07874)-"R")/2

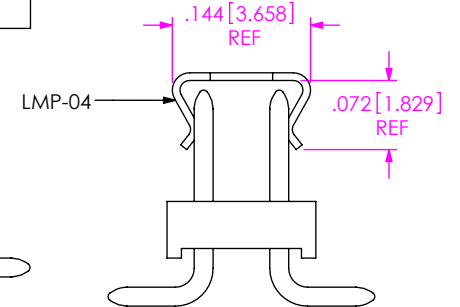
-P: PICK & PLACE PAD



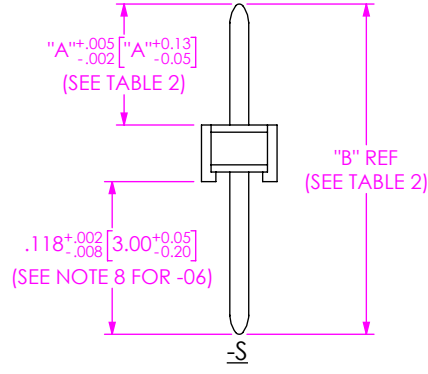
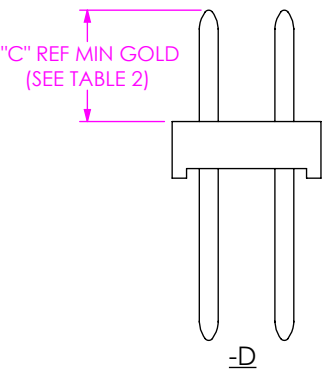
DOUBLE  
FIG 2



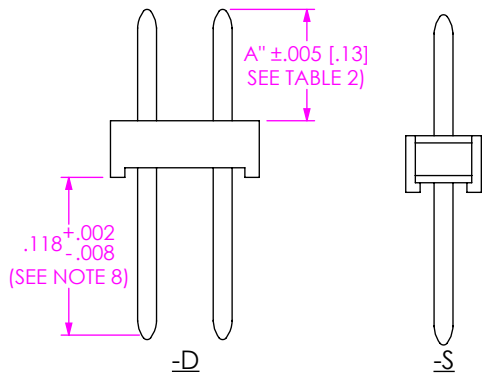
SINGLE



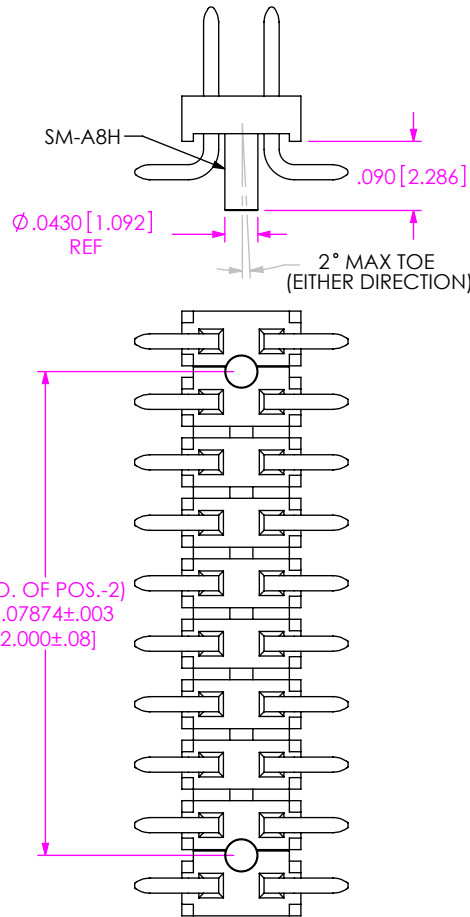
-M: PICK & PLACE PAD  
DOUBLE ONLY



IN-PROCESS 1



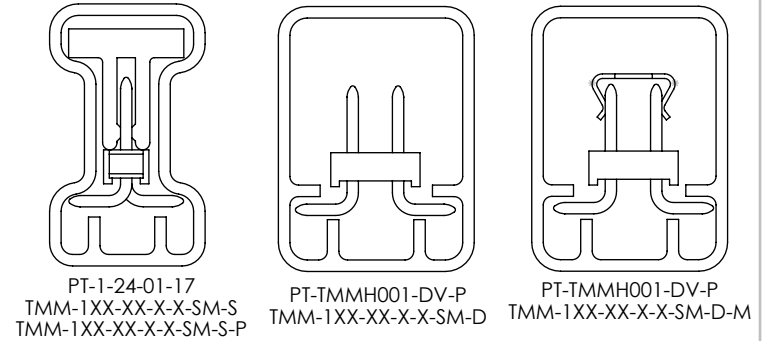
IN-PROCESS 2  
-05 & -06 LEAD STYLE ONLY



(NO. OF POS.-2)  
X .07874 ±.003  
[2.000 ±.08]

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

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



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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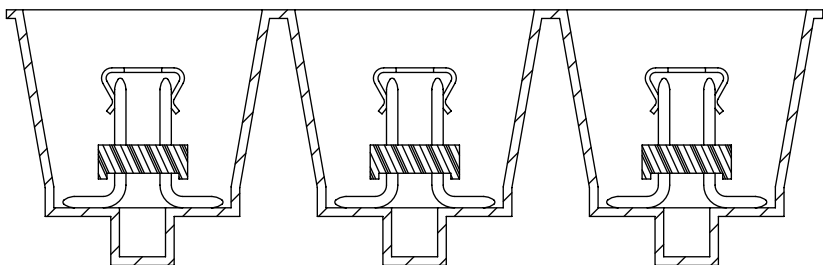
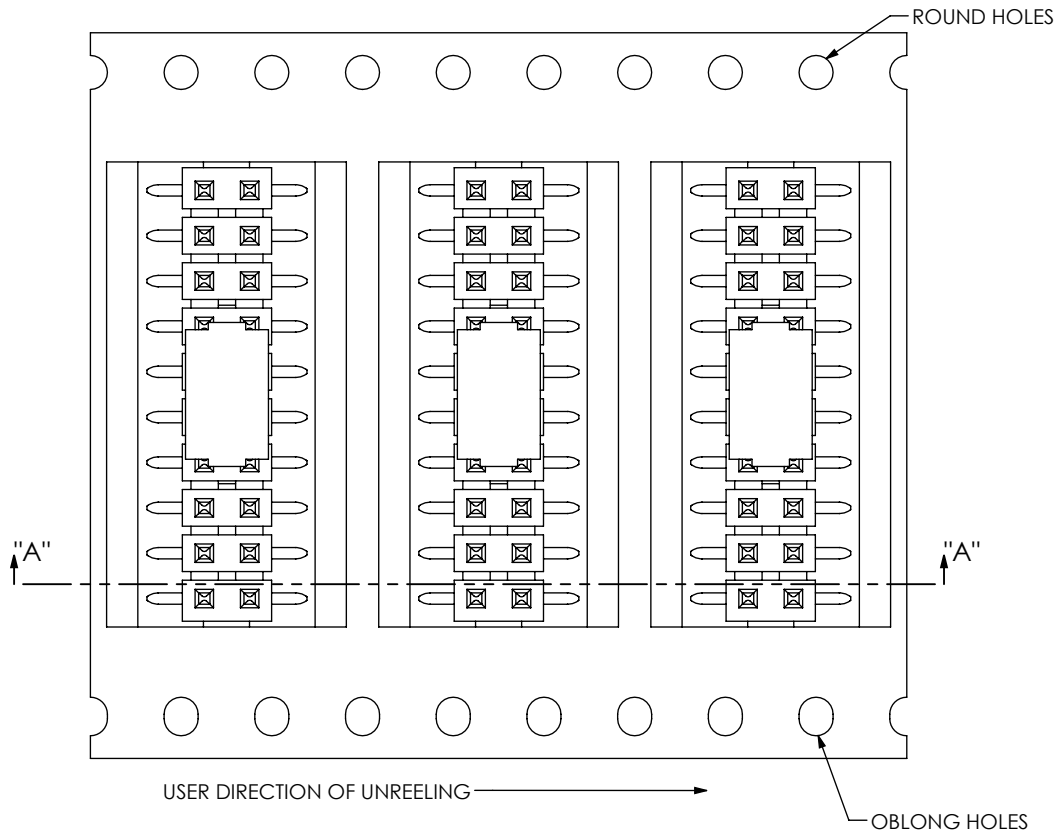
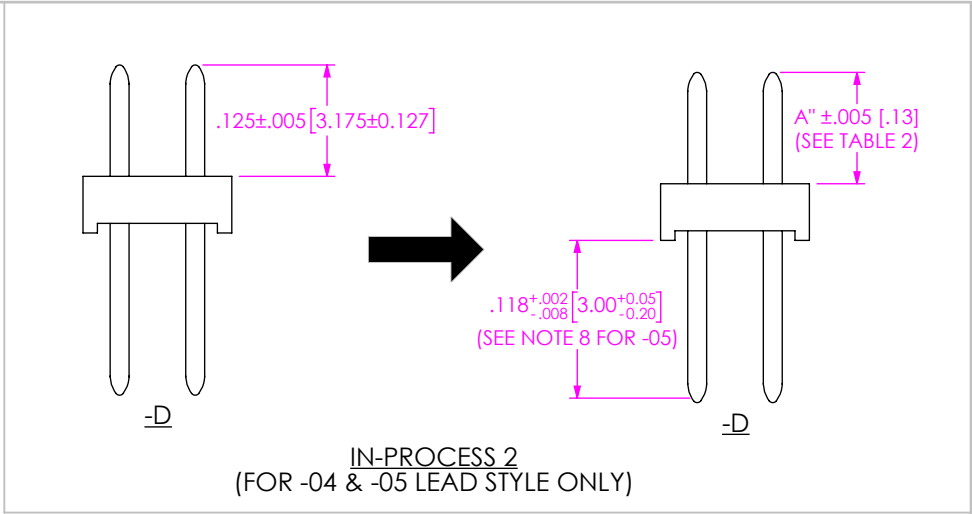


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DESCRIPTION:  
2MM TERMINAL STRIP ASSEMBLY

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

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TAPE AND REEL VIEW

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SHEET SCALE: 1:1



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