

DO NOT
SCALE FROM
THIS PRINT

1. $\odot$ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 4.45N[1.000lb.].
3. MAXIMUM ALLOWABLE BOW: 0.05 MM/MM [.002] AFTER ASSEMBLY.
4. MAXIMUM POST HEIGHT VARIATION BETWEEN ANY TWO PINS: 0.13[.005]
5. FOR LOCKING CLIPS: 3.336 N[.75lb.] MIN RETENTION.
6. MEASURE AT BEND
7. MAXIMUM PIN ROTATION IN BODY TO BE 2°.
8. TUBES ARE STANDARD PACKAGING.
9. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
10. ATTACH LABEL TO EACH REEL.

NO. OF POSITIONS

-02 THRU -25
(PER ROW)

LEAD STYLE

PLATING SPECIFICATION

-L: LIGHT SELECTIVE (USE T-1S13-XX-L-2)
 -F: FLASH GOLD SELECTIVE
 (USE T-1S13-XX-F-2)

ROW SPECIFICATION

-D: DOUBLE

PACKAGING

BLANK: TUBES (SEE NOTES 8 & 9)
 -TR: TAPE & REEL (SEE NOTES 9 & 10)
 -FR: FULL REEL QTY TAPE & REEL
 (SEE NOTES 9 & 10)
 (-TR & -FR ARE AVAILABLE FOR -SM OPTION ONLY)

PICK & PLACE OPTION

-K: POLYIMIDE FILM PAD
 (USE K-DOT-.295-.406-.005, SEE FIG 4, SHT 4)
 (ONLY AVAILABLE ON -SM)

POLARIZED OPTION

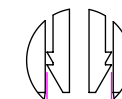
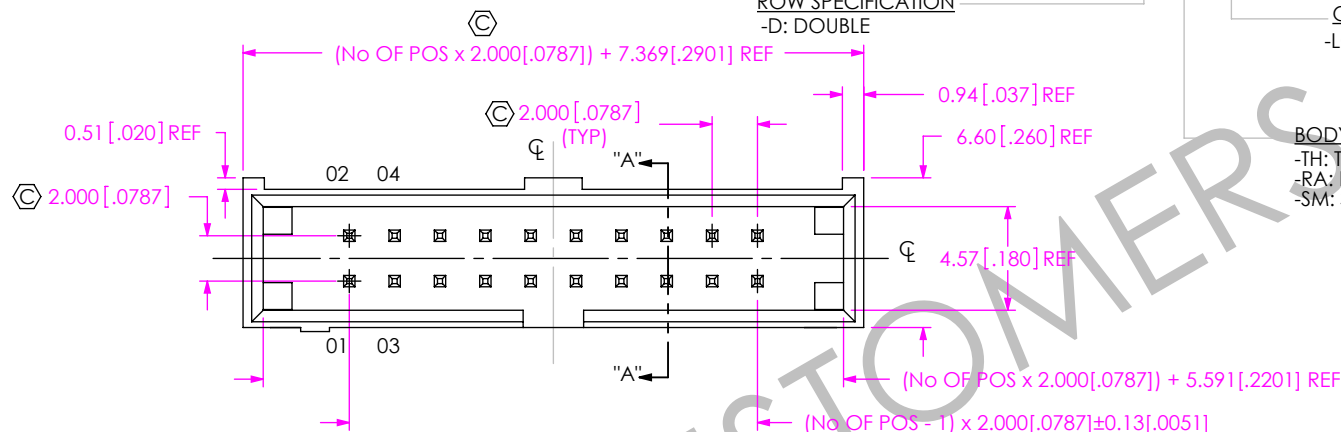
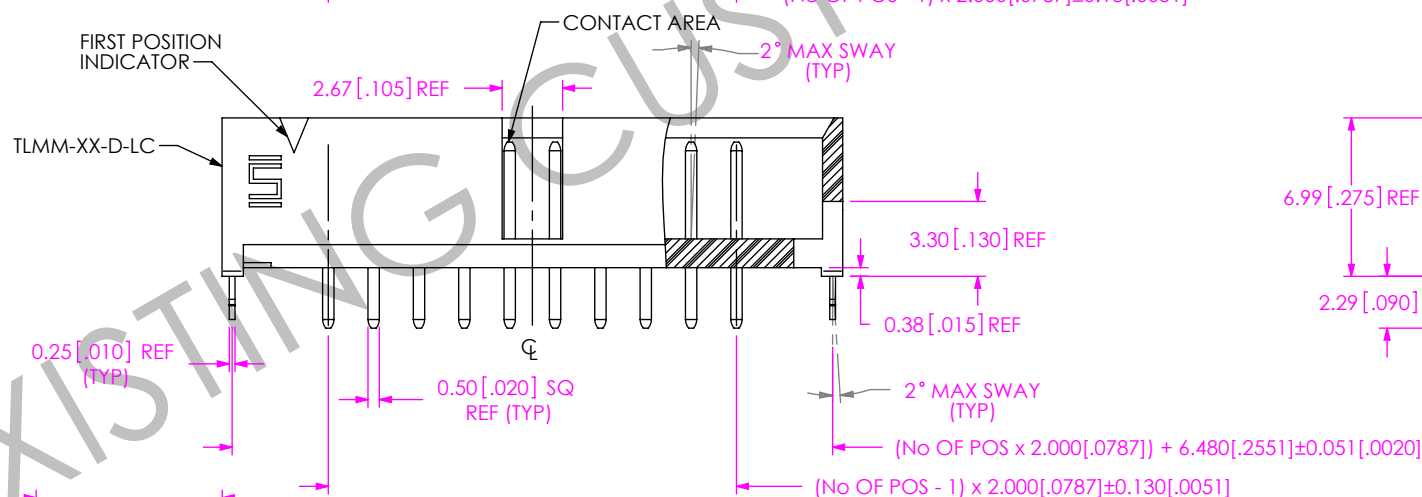
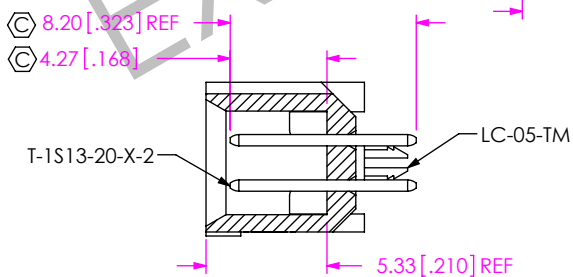
-XX: PIN NO TO BE OMITTED

OPTION

-LC: LOCKING CLIP
 (USE LC-05-TM FOR -TH STYLES, SEE FIG 1)
 (USE LC-07-TM FOR -SM STYLE, SEE FIG 3, SHT 3)
 (NOT AVAILABLE FOR -RA STYLE)

BODY HEIGHT

-TH: THROUGH HOLE (SEE FIG 1, SHT 1)
 -RA: RIGHT ANGLE (SEE FIG 2, SHT 2)
 -SM: SURFACE MOUNT (SEE FIG 3, SHT 3)

DETAIL 'B'
SCALE 6:1FIG 1
(TLMM-110-01-X-D-TH-LC SHOWN)

SECTION "A"-A"

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
 X.X: ± 0.3 [.01]
 X.XX: ± 0.13 [.005]
 X.XXX: ± 0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING
 INSULATOR: ZYTEL HTNFR52G30NH, COLOR: BLACK
 TERMINAL: PHOS BRONZE

SHEET SCALE: 3:1

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

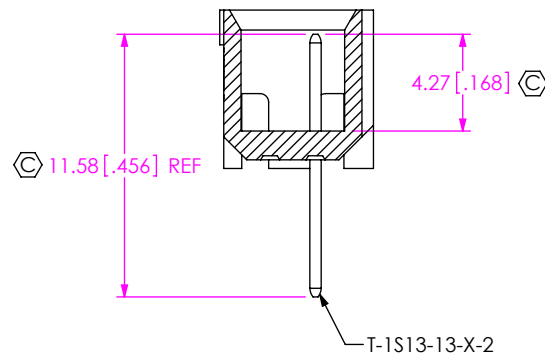
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2MM SHROUDED TERMINAL STRIP

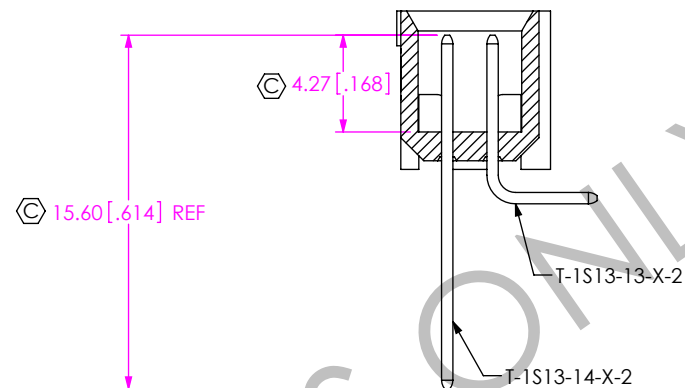
DWG. NO.

TLMM-1XX-01-X-D-XX-XX-XX-X-XX

BY: T. NEWTON 01/04/2007 SHEET 1 OF 4



IN PROCESS 1
(FOR -RA ONLY)



IN PROCESS 2
(FOR -RA ONLY)

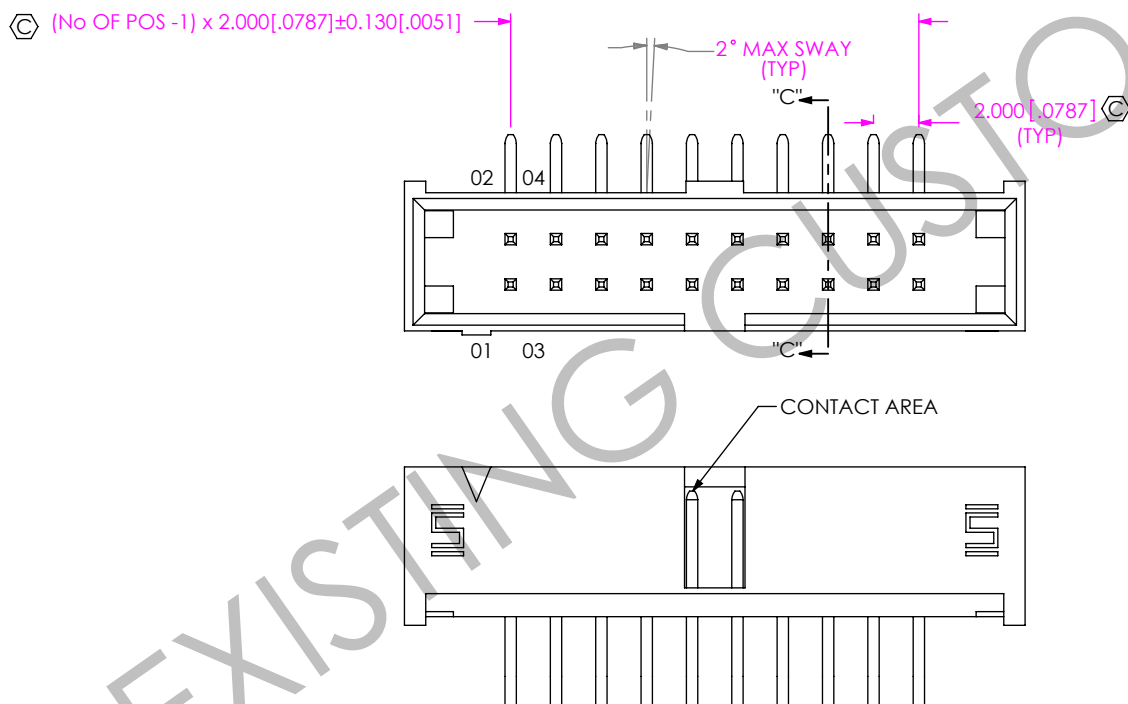
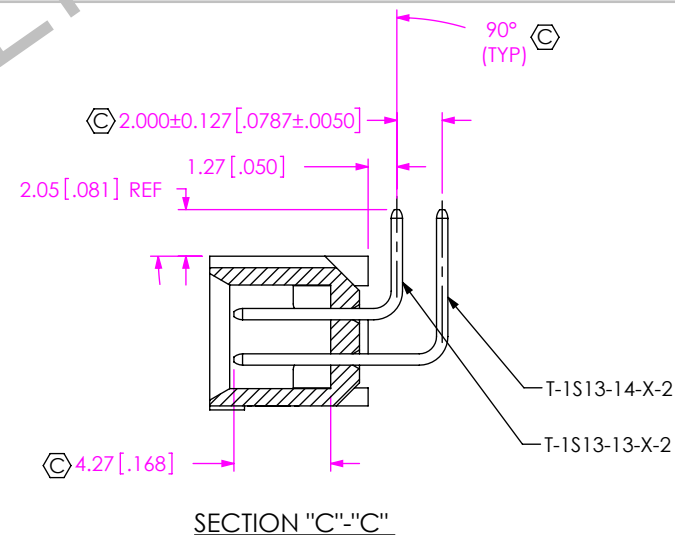


FIG 2
(TLMM-110-01-X-D-RA SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



SECTION "C"-"C"

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SHEET SCALE: 3:1

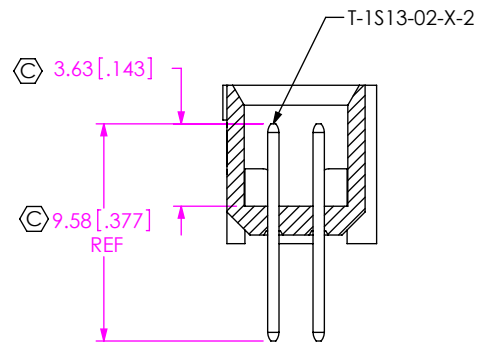
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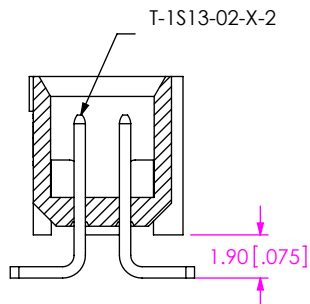
DESCRIPTION:
2MM SHROUDED TERMINAL STRIP

DWG. NO.
TLMM-1XX-01-X-D-XX-XX-XX-X-XX

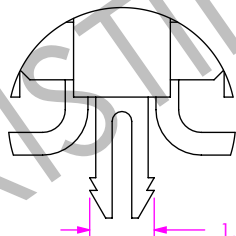
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IN PROCESS 1
(FOR -SM ONLY)



IN PROCESS 2
(FOR -SM ONLY)



DETAIL 'D'
SCALE 6 : 1

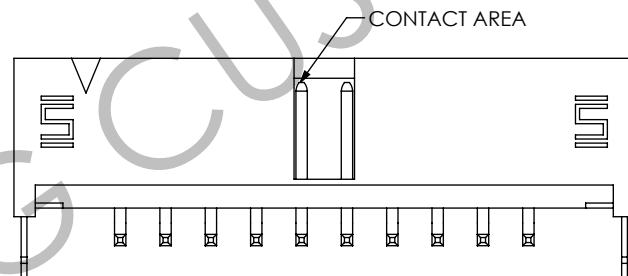
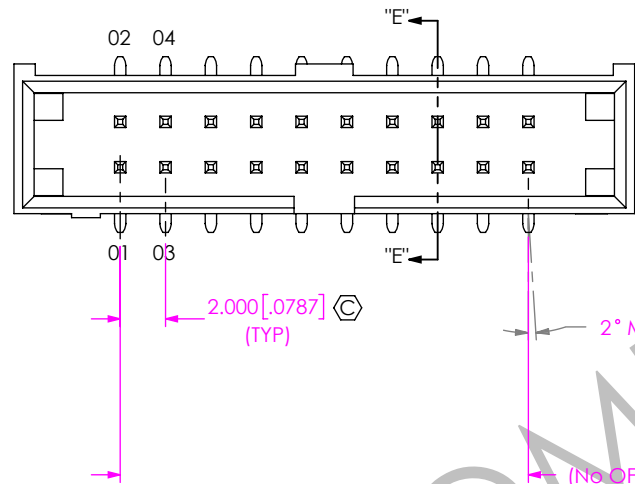
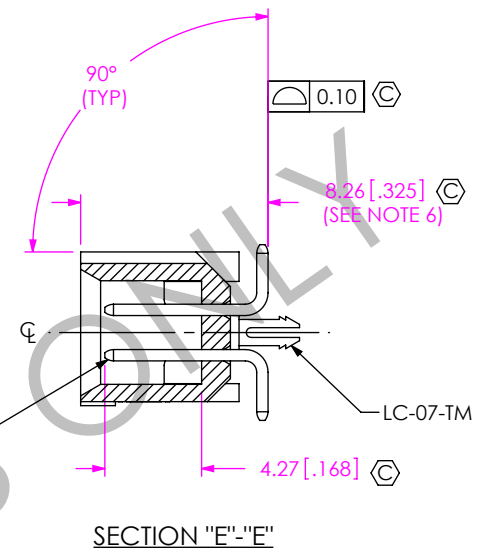
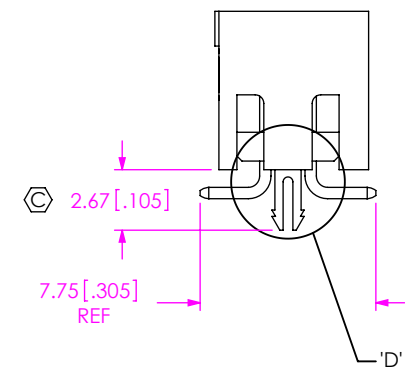


FIG 3
(TLMM-110-01-X-D-SM-LC SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

T-1S13-02-X-2



SECTION "E"-"E"



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DWG. NO.

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BY: T. NEWTON

01/04/2007

SHEET 3 OF 4

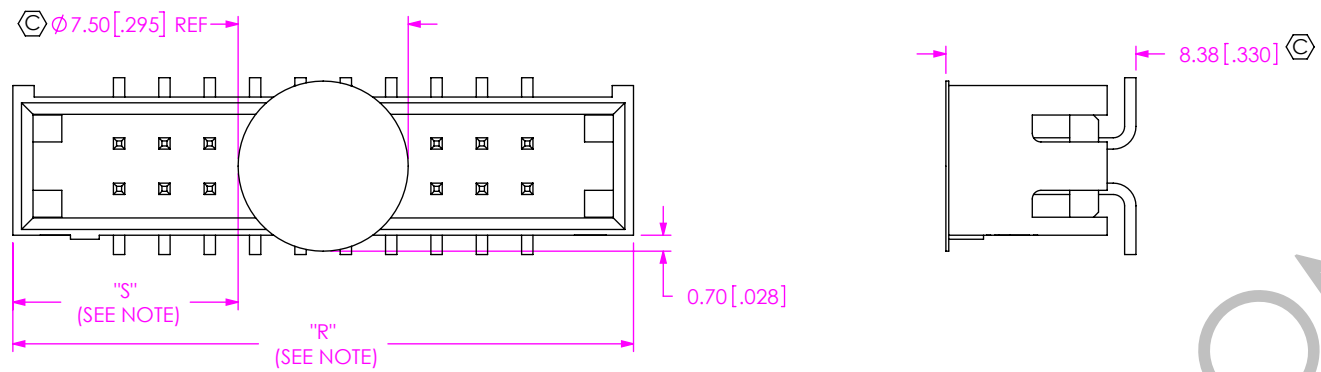
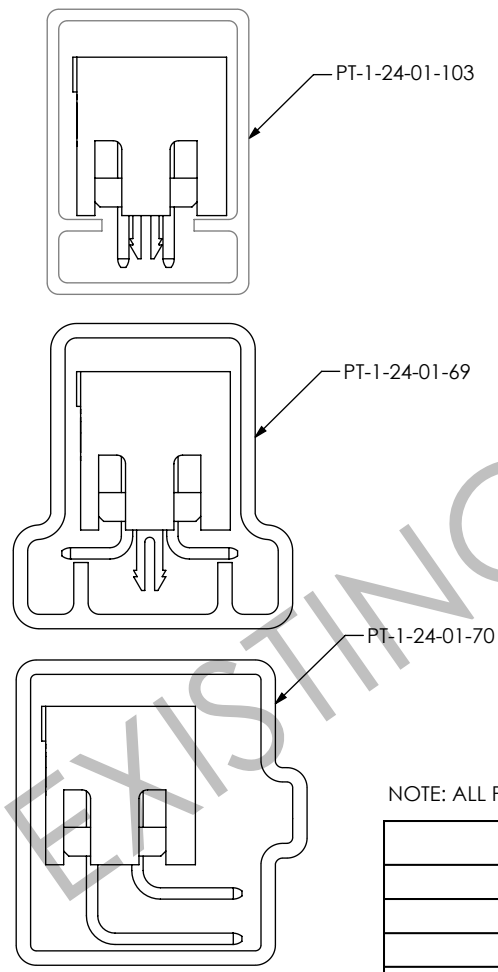


FIG 4
(TLMM-110-01-X-D-SM-K SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = $\{("R" - 7.50[.295])/2\} \pm 0.51[.0200]$



PACKAGING
ALL PARTS ARE LOADED WITH POSITIONS 1
TOWARDS ARROW

NOTE: ALL POSITIONS ARE TO BE TUBED.

TABLE 1		
OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-LC	PT-1-24-01-103	TP-09
-SM, -SM-LC	PT-1-24-01-69	TP-09
-RA	PT-1-24-01-70	TP-29

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