

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAX PIN ROTATION IN BODY TO BE 2°.
3. PUSHOUT FORCE TO BE 1lb. [4.45 N] MIN.
4. NOTE DELETED
5. FOR LOCKING CLIPS: .75lb. [3.336 N] MIN RETENTION
6. MEASURE AT BEND.

DESIGNED AND DIMENSIONED
IN INCHES [MILLIMETERS]

ETMM-1XX-02-X-D-XX-XX

No. OF POSITIONS
-02 THRU -25

LEAD STYLE

PLATING SPECIFICATION

- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

OPTION

- LC: LOCKING CLIP
(USE LC-05-TM FOR THROUGH HOLE STYLE, SEE FIG 1)
(USE LC-07-TM FOR -SM STYLE, SEE FIG 3, SHT. 2)
NOT AVAILABLE FOR -RA STYLE
- TR: TAPE & REEL (FOR -SM OPTION ONLY)
- K: POLYIMIDE FILM PAD
(USE K-DOT-.295-.406-.005, SEE FIG 4, SHT 3)
NOT AVAILABLE WITH -TH OPTION
- XX: PIN No. TO BE OMITTED (POLARIZED OPTION)

BODY HEIGHT

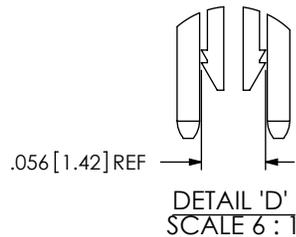
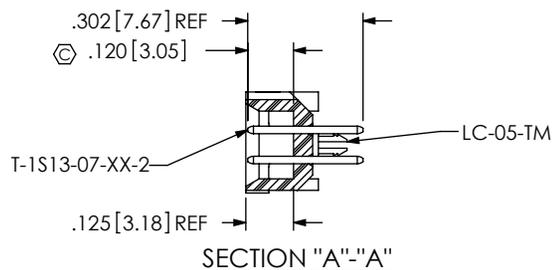
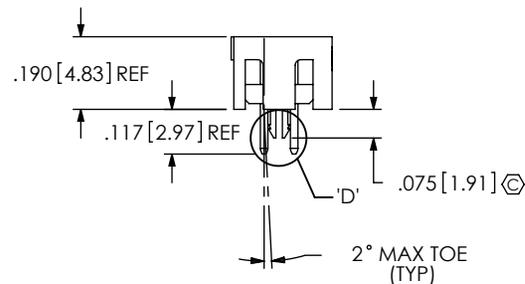
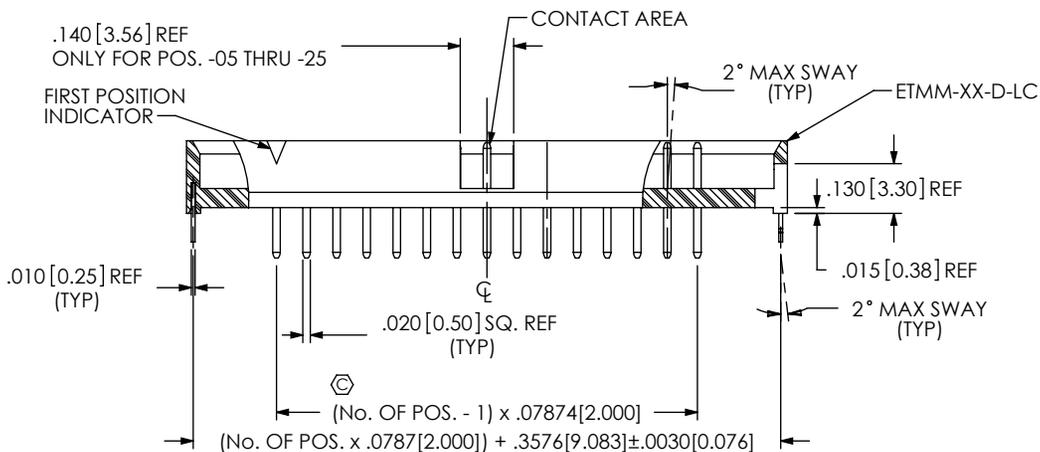
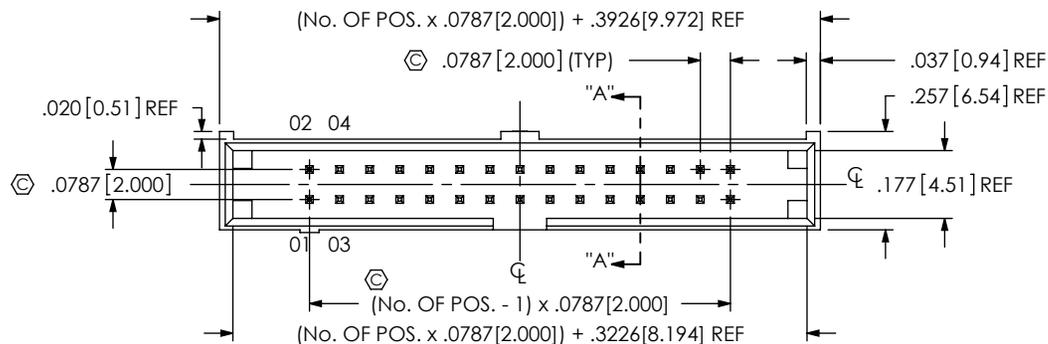
- TH: THROUGH HOLE (SEE FIG 1, SHT 1)
- RA: RIGHT ANGLE (SEE FIG 2, SHT 2)
- SM: SURFACE MOUNT (SEE FIG 3, SHT 2)

ROW SPECIFICATION

- D: DOUBLE (USE ETMM-XX-D-LC)

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THIS PRINT

FIG1
ETMM-115-02-X-D-TH-LC SHOWN



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 1°
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
LCP INSULATOR: LCP
COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE

DESCRIPTION:
2MM SHROUDED TERMINAL STRIP

DWG. NO.
ETMM-1XX-02-X-D-XX-XX

BY: T.NEWTON 12/17/2007 SHEET 1 OF 3

REVISION G

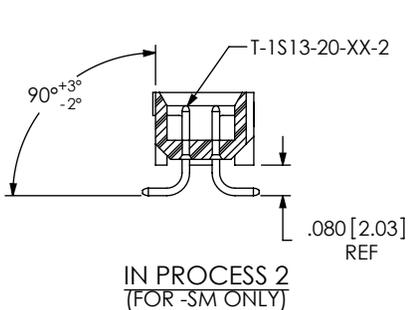
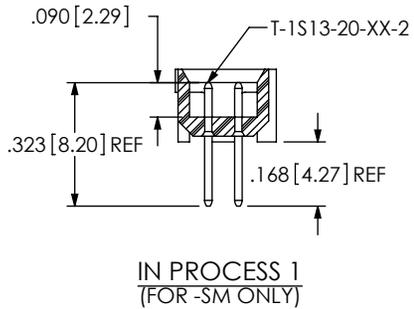
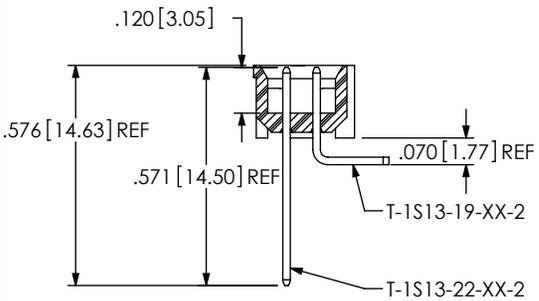
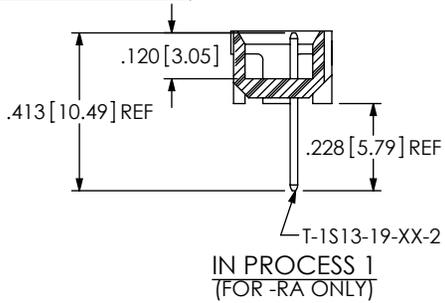


FIG 2
ETMM-115-02-X-D-RA SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

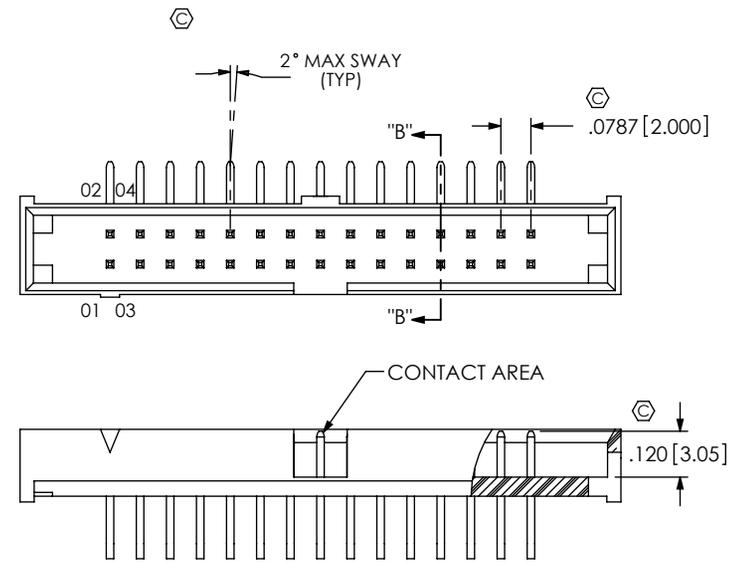
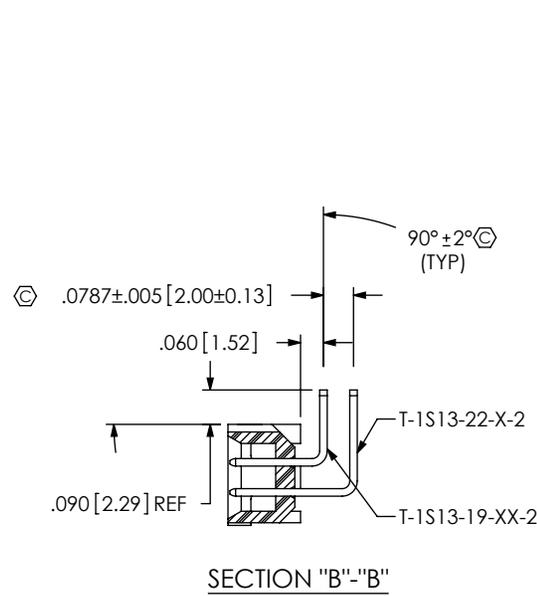


FIG 3
ETMM-115-02-X-D-SM-LC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

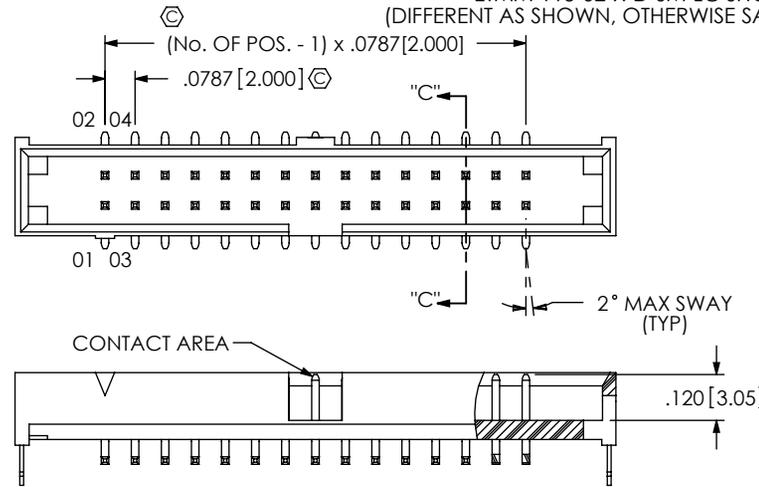
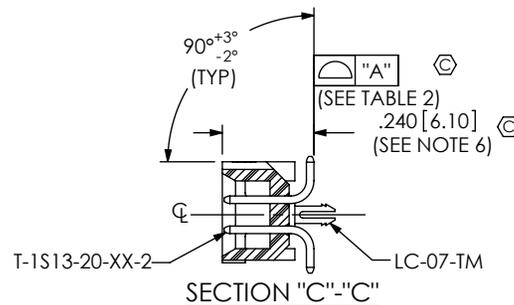
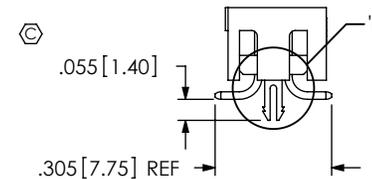
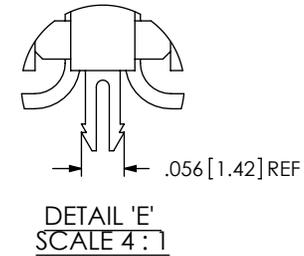


TABLE 2

No OF POSITIONS	COPLANARITY "A"
2 - 19	.004 [0.10]
20 - 25	.005 [0.13]



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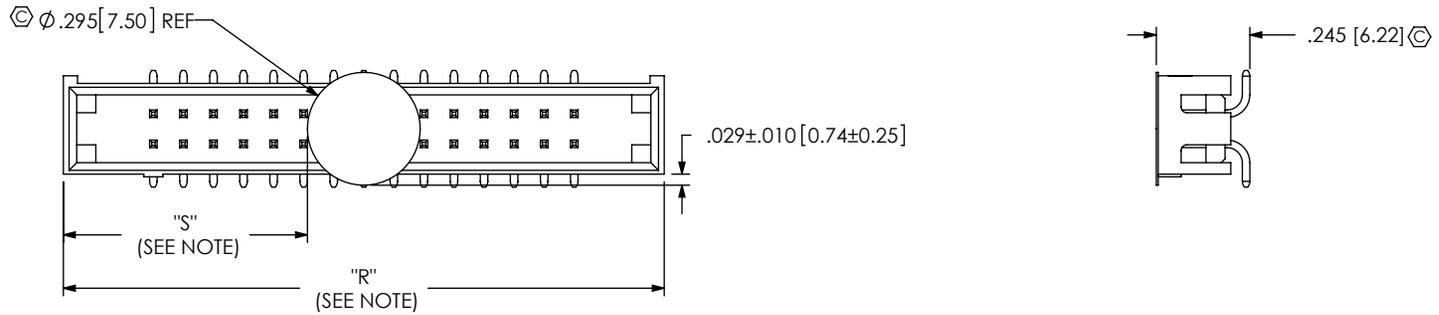
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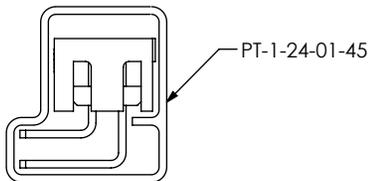
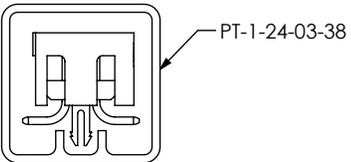
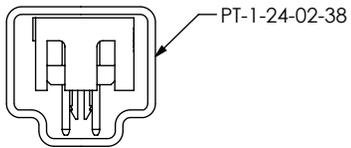
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FIG. 4
 ETMM-115-02-X-D-SM-K SHOWN
 (DIFFERENT AS SHOWN OTHERWISE SAME AS FIG 1)



NOTE: "R" = USED MEASURED DIMENSION (REF)
 "S" = $\{ ("R" - .2953 [7.50]) / 2 \} \pm .020 [0.51]$

PACKAGING
 ALL PARTS ARE LOADED WITH POSITION 1
 TOWARD ARROW EXCEPT -RA OPTION



NOTE: ALL POSITIONS ARE TO BE TUBED.

TABLE 1

OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-LC	PT-1-24-02-38	TP-03
-SM, -SM-LC	PT-1-24-03-38	TP-03
-RA	PT-1-24-01-45	TP-07

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