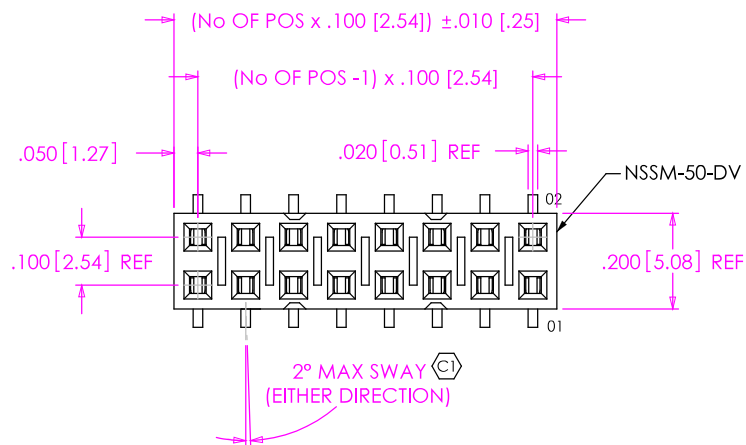


DO NOT SCALE FROM THIS PRINT



R No OF POSITIONS
 -02 THRU -40
 (PER ROW) (SEE NOTE 7)

PLATING

- S: SELECTIVE GOLD (USE C-137-01-S)
- L: LIGHT SELECTIVE GOLD (USE C-137-01-L)
- T: TIN (USE C-137-01-T)
- F: FLASH SELECTIVE GOLD (USE C-137-01-F)
- P: GOLD FLASHED PALLADIUM NICKEL (USE C-137-01-P)
- H: HEAVY GOLD (USE C-137-01-H)
- STL: SELECTIVE TIN/LEAD (USE C-137-01-STL)
- SM: SELECTIVE GOLD/MATTE TIN TAILS (USE C-137-01-S)
- LM: LIGHT SELECTIVE GOLD/MATTE TIN TAILS (USE C-137-01-L)
- TM: MATTE TIN (USE C-137-01-T)
- FM: FLASH SELECTIVE GOLD/MATTE TIN TAILS (USE C-137-01-F)

OPTION

- A: ALIGNMENT PIN (SEE FIG. 3, SHT 2) (MOLDED: USE NSSM-XX-DV-XX, 4 POS MIN)
- P: PICK & PLACE PAD (SEE NOTE 5) (USE PPP-01, SEE FIG. 4, SHT 2)
- M: METAL PICK & PLACE PAD (SEE NOTE 5) (USE MPP-02, SEE FIG. 5, SHT 2)
- K: POLYAMIDE FILM PAD (SEE NOTE 5) (POS 5 TO 40 ONLY) (USE K-500-300, SEE FIG. 6, SHT 2)
- TR: TAPE & REEL (SEE FIG 8, SHT 2-29 POSITIONS MAX)

OPTION

- BE: BOTTOM ENTRY (ONLY AVAILABLE ON -DV) (FOR -DV SEE NSSM-50-DV-XX)

POLARIZING OPTION

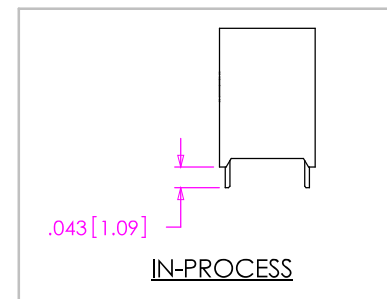
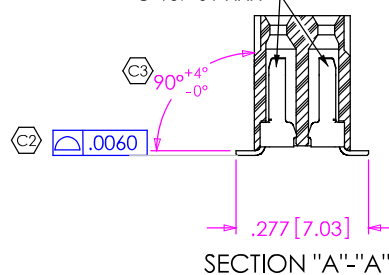
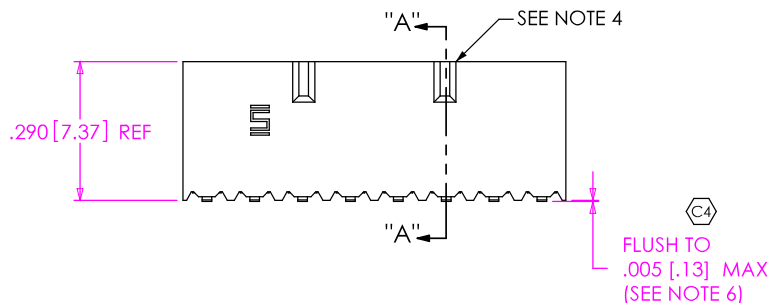
- XX: POSITION TO BE POLARIZED (USE PK-01) (SEE FIG 7, SHT 2)

MOUNTING OPTION

- LC: LOCKING CLIP (USE LC-05-TM) (SEE FIG. 2)

ROW SPECIFICATION

- DV: DOUBLE VERTICAL (USE NSSM-XX-DV-XX) C-137-01-XXX

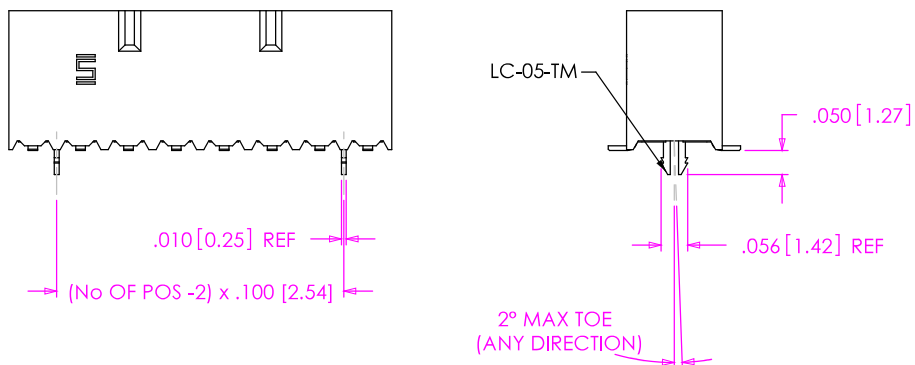


NOTES:

1. (C) REPRESENTS A CRITICAL DIMENSION.
2. PULLOUT FORCE TO BE: 1 Lb MIN.
3. MAXIMUM CUT FLASH: .010.
4. CUT PARTS MAY OR MAY NOT HAVE NOTCHES
5. -P OPTION: 4 POSITION AND UNDER TO BE -T/R
 -M OPTION: 3 POSITION AND UNDER TO BE -T/R
 -K OPTION: 3 POSITION AND UNDER TO BE -T/R
 ALL OTHER POSITIONS WITH -P, -M, -K OPTIONS ARE TO BE TUBED
6. FLUSH DIMENSION MUST BE INSPECTED ON BOTH ROWS OF ASSEMBLY.
7. -40 MAX POSITION AVAILABLE, -50 FOR STOCK ONLY

FIGURE 2

-LC: LOCKING CLIP OPTION



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

- DECIMALS
- ANGLES
- .XX: ±.01 [.3]
- .XXX: ±.005 [.13]
- .XXXX: ±.0020 [.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: 2.5:1

BODY: VECTRA E130i
 CONTACT: PHOS BRONZE

DESCRIPTION:
 .100 C.L. DOUBLE VERTICAL SMT SOCKET STRIP

DWG. NO.
SSM-1XX-XXX-DV-XX-XX-X-XX

BY: KEVIN B 3/8/2000 SHEET 1 OF 2

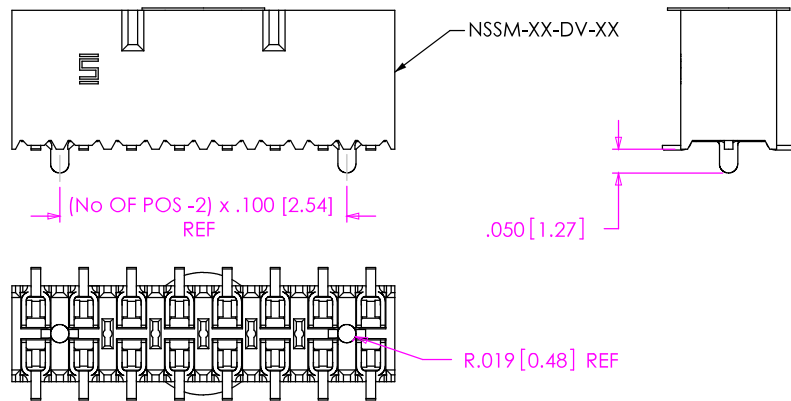


FIGURE 3
-A: ALIGNMENT PIN
MOLDED (4 POSITION MIN)

FIGURE 8
TAPE & REEL VIEW

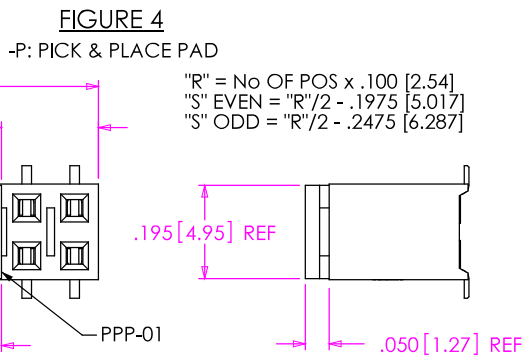
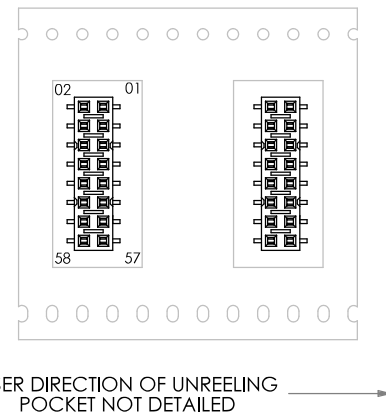


FIGURE 4
-P: PICK & PLACE PAD

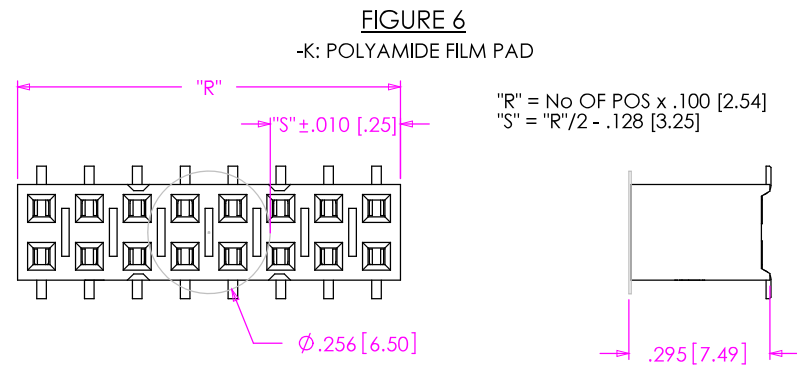


FIGURE 6
-K: POLYAMIDE FILM PAD

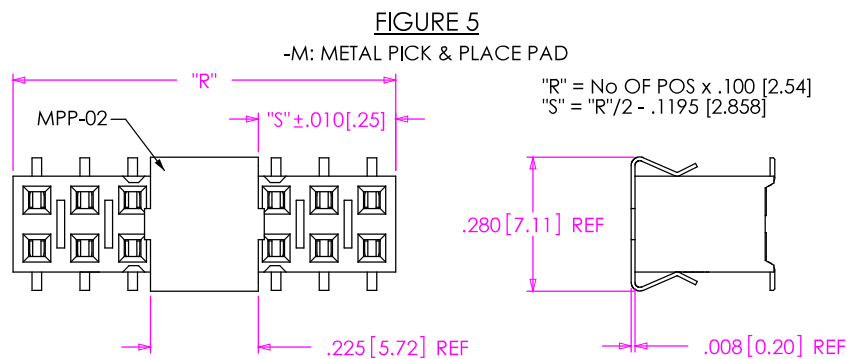
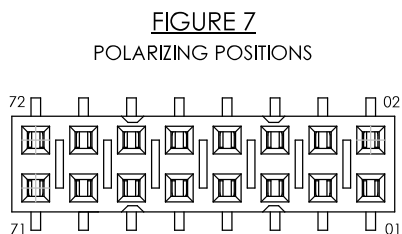
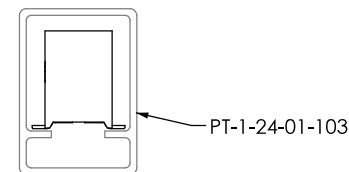
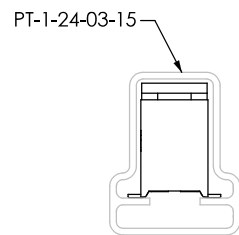


FIGURE 5
-M: METAL PICK & PLACE PAD

TABLE 1

OPTION	PACKAGING TUBE	PLUG	POSITIONS ALLOWED
NONE, -LC, -A, -LC-K	PT-1-24-01-103	TP-09	02 THRU 40
-P-LC	PT-1-24-03-15	TP-03	04 THRU 40
-K, -M	PT-1-24-01-45	TP-09	02 THRU 40



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SSM-1XX-XXX-DV-XX-XX-X-XX

BY: KEVIN B 3/8/2000 SHEET 2 OF 2