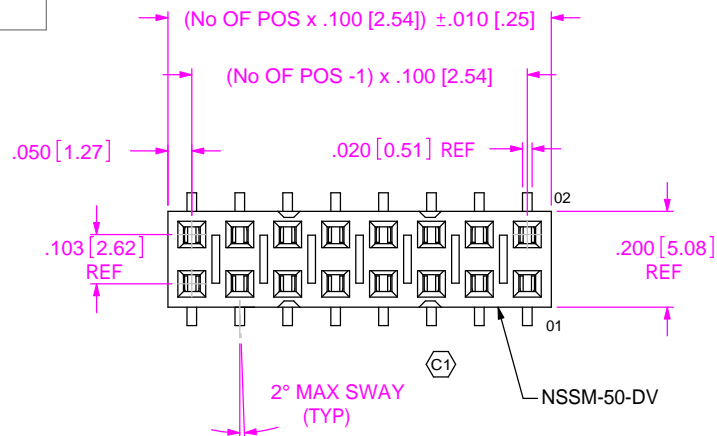


DO NOT
SCALE FROM
THIS PRINT



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

AC PLATING

- S: 30μ" SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
- L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
- T: MATTE TIN CONTACT AND TAIL
- F: 3μ" FLASH SELECTIVE GOLD CONTACT, MATTE TIN ON TAIL
- H: 30μ" HEAVY GOLD IN CONTACT AREA 3μ" ON TAIL
- STL: 30μ" SELECTIVE GOLD IN CONTACT AREA TIN/LEAD (90/10+/-5%) TAIL
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
- LM: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA MATTE TIN TAIL
- TM: MATTE TIN CONTACT AND TAIL
- FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA MATTE TIN TAIL

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 LMP-02, SEE FIG 5, SHT 2)
- K: POLYIMIDE FILM PAD (POS 2 THROUGH 40 - SEE NOTE 5) (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

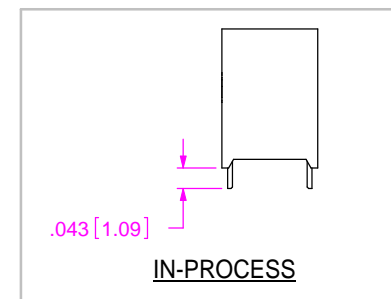
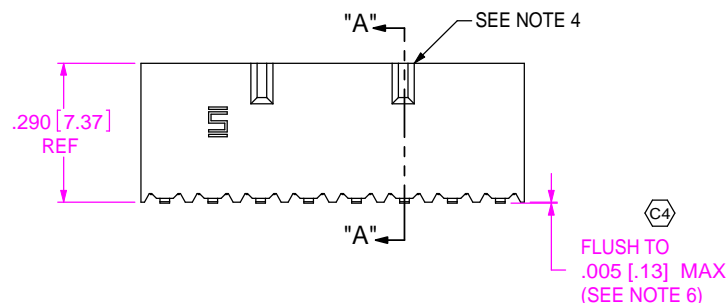
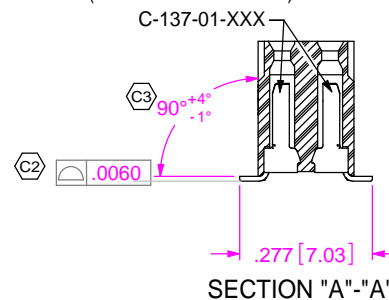
- XX: POSITION TO BE POLARIZED (USE PK-06-N) (SEE FIG 7, SHT 2) (NOT AVAILABLE WITH -BE OPTION)

MOUNTING OPTION

- LC: LOCKING CLIP (USE LC-05-TM)(SEE FIG 2)(SEE NOTE 8)

ROW SPECIFICATION

- DV: DOUBLE VERTICAL (USE NSSM-XX-DV-XX)

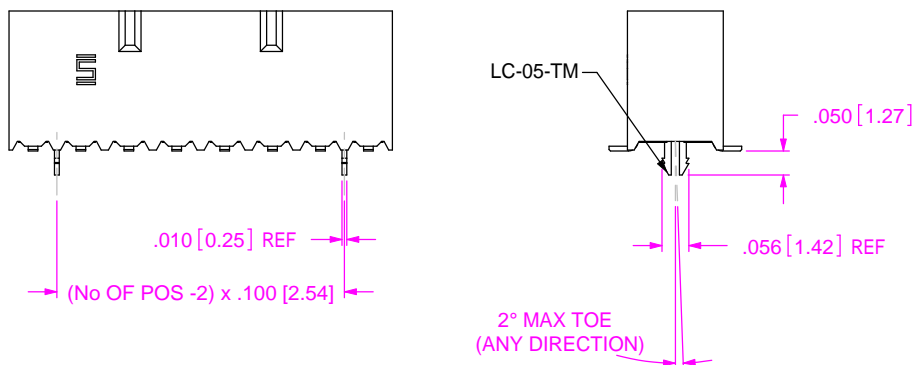


NOTES:

1. © 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
6. -M OPTION: 3 POSITION AND UNDER TO BE -T/R
7. -K OPTION: 3 POSITION AND UNDER TO BE -T/R
8. ALL OTHER POSITIONS WITH -P, -M, -K OPTIONS ARE TO BE TUBED, UNLESS -TR ORDERED BY CUSTOMER.
9. FLUSH DIMENSION MUST BE INSPECTED ON BOTH ROWS OF ASSEMBLY.
10. -40 MAX POSITION AVAILABLE, -50 FOR STOCK ONLY
11. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

FIGURE 2

-LC: LOCKING CLIP OPTION



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 1:0.4

BODY: VECTRA E130i, LCP UL 94 VO
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)

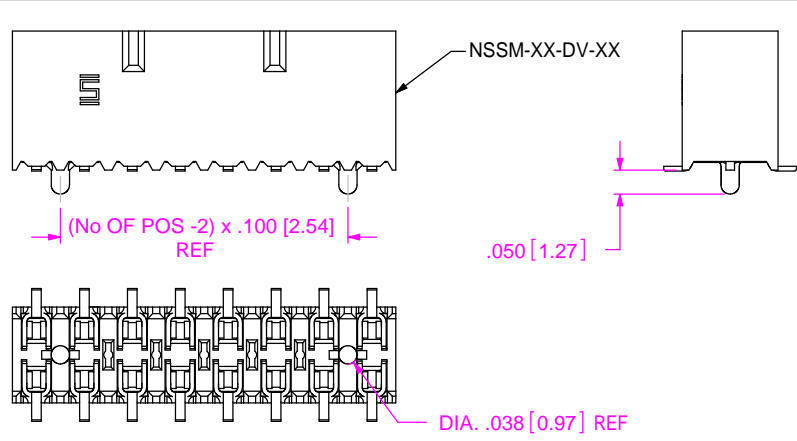


FIGURE 8
TAPE & REEL VIEW

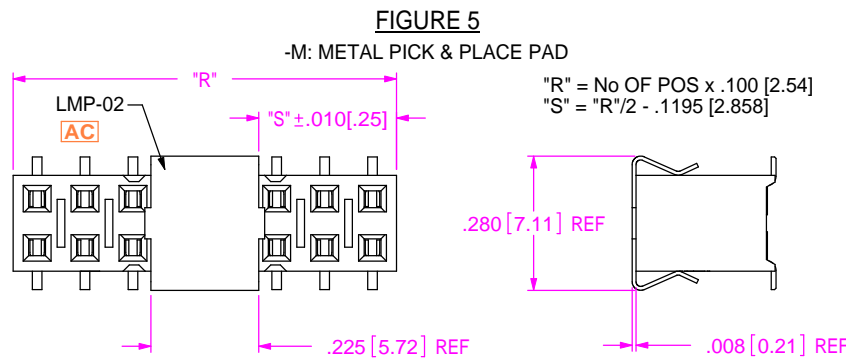
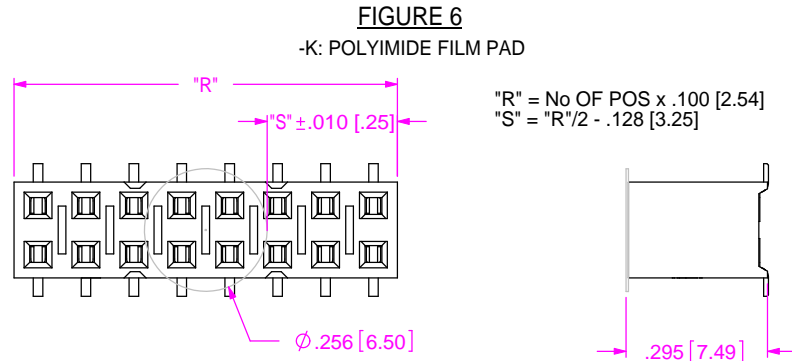
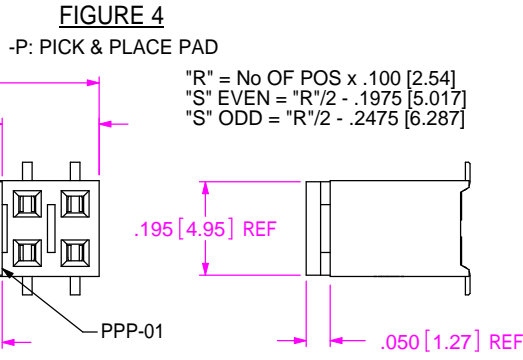
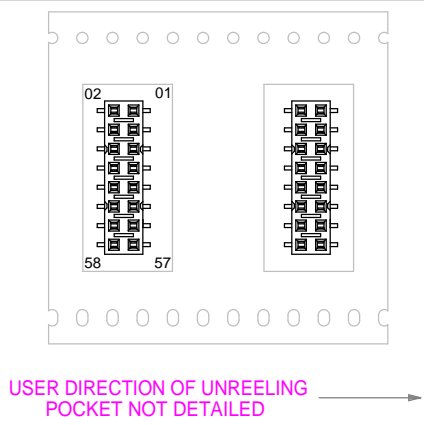
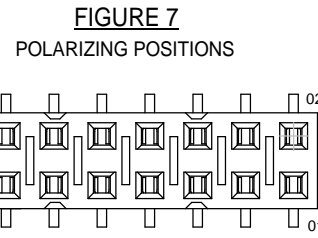
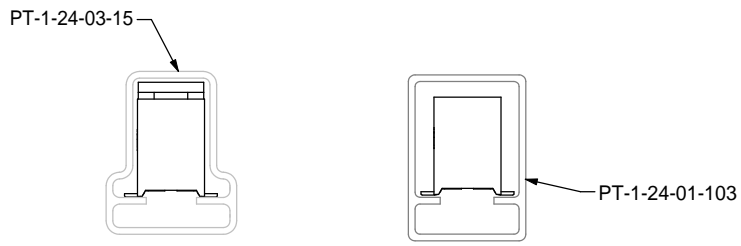


TABLE 1			
OPTION	PACKAGING TUBE	PLUG	POSITIONS ALLOWED
-K, -M -LC-K, -LC-M, -A-K,	PT-1-24-01-103	TP-09	02 THRU 40
NONE, -LC, -A, -P-LC, -P	PT-1-24-03-15	TP-03	02 THRU 40



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SHEET SCALE: 1:0.4

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e-Mail info@SAMTEC.com code 55322

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 2 OF 2

Mouser Electronics

Authorized Distributor

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