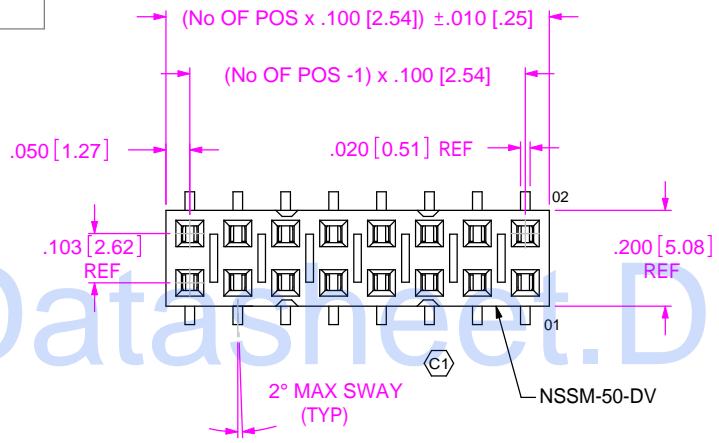


DO NOT SCALE FROM THIS PRINT



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

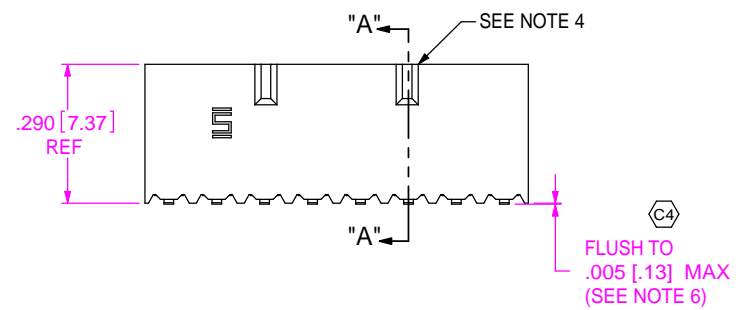
- AC PLATING**
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - T: MATTE TIN CONTACT AND TAIL
  - F: 3μ" FLASH SELECTIVE GOLD CONTACT, MATTE TIN ON TAIL
  - H: 30μ" HEAVY GOLD IN CONTACT AREA 3μ" ON TAIL
  - STL: 30μ" SELECTIVE 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)

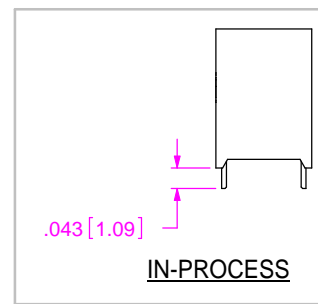
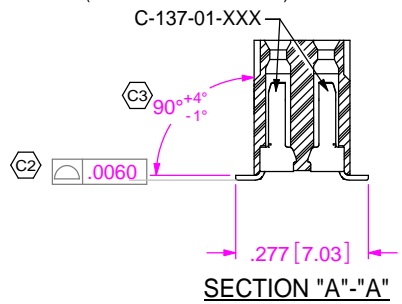
- POLARIZING OPTION**
- XX: POSITION TO BE POLARIZED (USE PK-06-N) (SEE FIG 7, SHT 2) (NOT AVAILABLE WITH -BE OPTION)

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



**ROW SPECIFICATION**

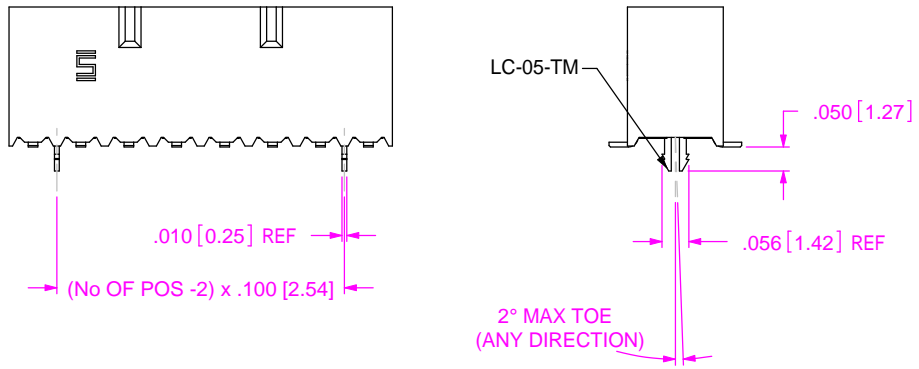
- DV: DOUBLE VERTICAL (USE NSSM-XX-DV-XX)



- NOTES:**
- ① REPRESENTS A CRITICAL DIMENSION.
  - PULLOUT FORCE TO BE: 1 lb MIN.
  - MAXIMUM CUT FLASH: .010.
  - CUT PARTS MAY OR MAY NOT HAVE NOTCHES
  - 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, UNLESS -TR ORDERED BY CUSTOMER.
  - FLUSH DIMENSION MUST BE INSPECTED ON BOTH ROWS OF ASSEMBLY.
  - 40 MAX POSITION AVAILABLE, -50 FOR STOCK ONLY
  - 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]

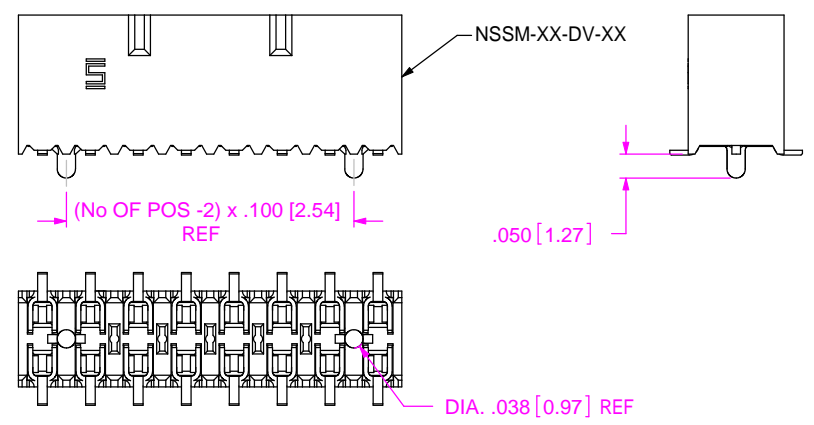
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PHONE 812-944-6733 FAX: 812-948-5047  
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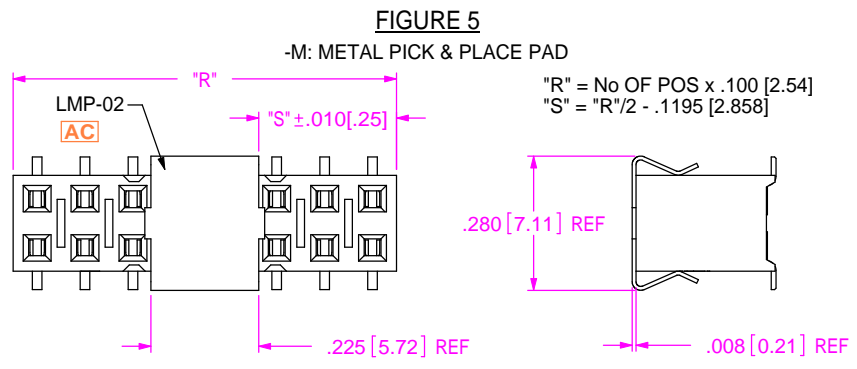
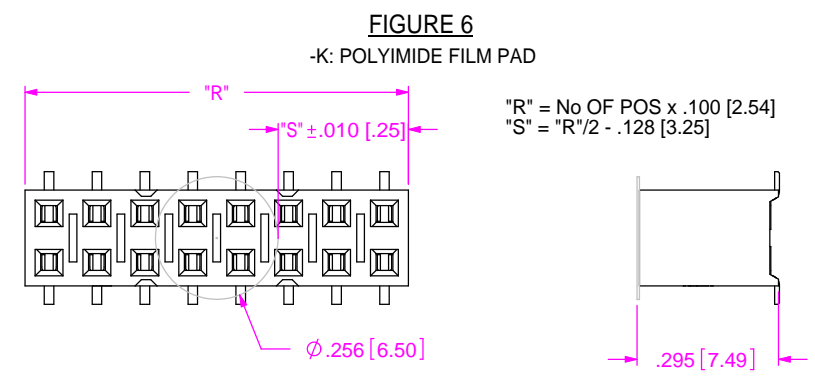
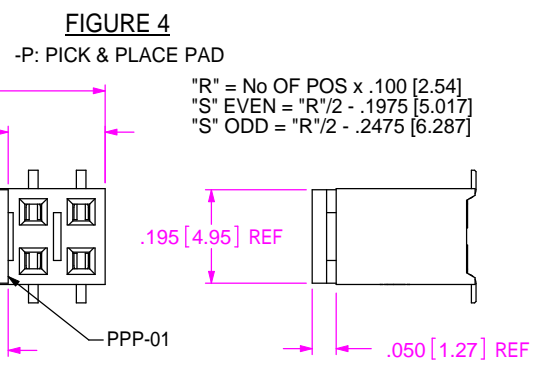
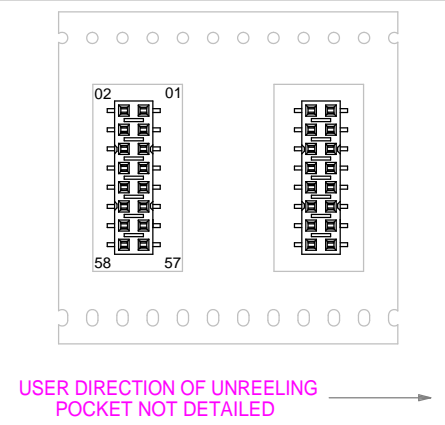
**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE 1:0.4  
**BODY:** VECTRA E130i, LCP UL 94 VO  
**CONTACT:** PHOS BRONZE

**DESCRIPTION:** .100 C.L. DOUBLE VERTICAL SMT SOCKET STRIP  
**DWG. NO.** SSM-1XX-XXX-DV-XX-XX-X-XX

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

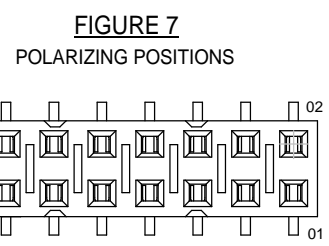
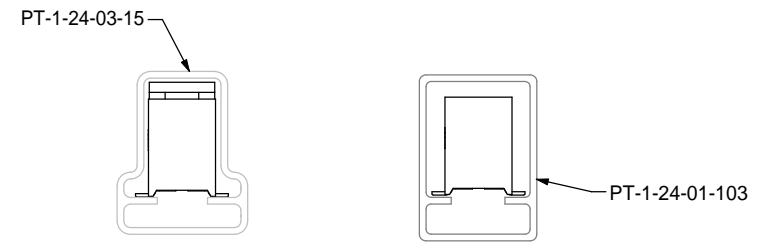


**FIGURE 8**  
TAPE & REEL VIEW



**TABLE 1**

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



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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