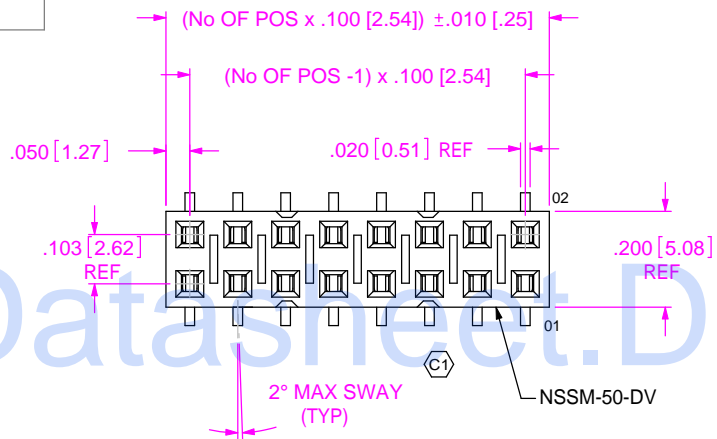


DO NOT SCALE FROM THIS PRINT



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**

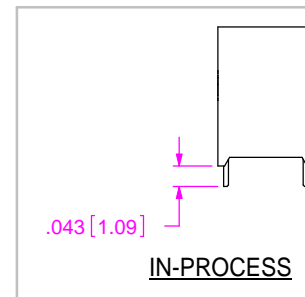
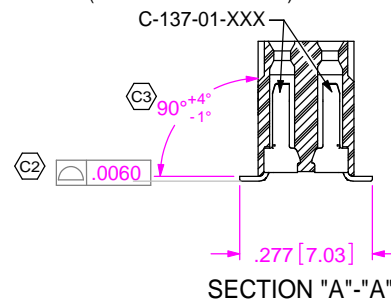
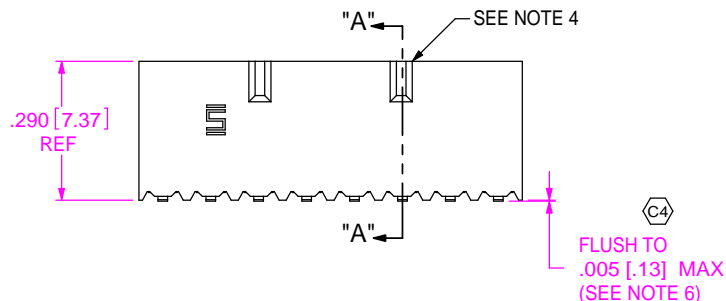
- XX: POSITION TO BE POLARIZED (USE PK-06-N) (SEE FIG 7, SHT 2) (NOT AVAILABLE WITH -BE OPTION)

**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)

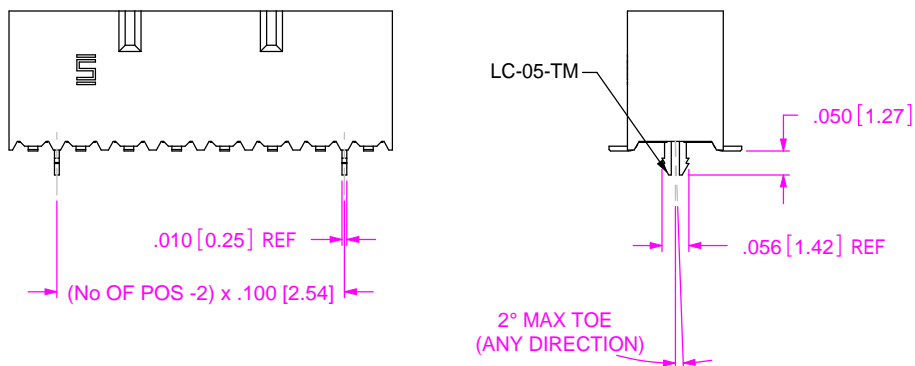


**NOTES:**

- 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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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE 1:0.4

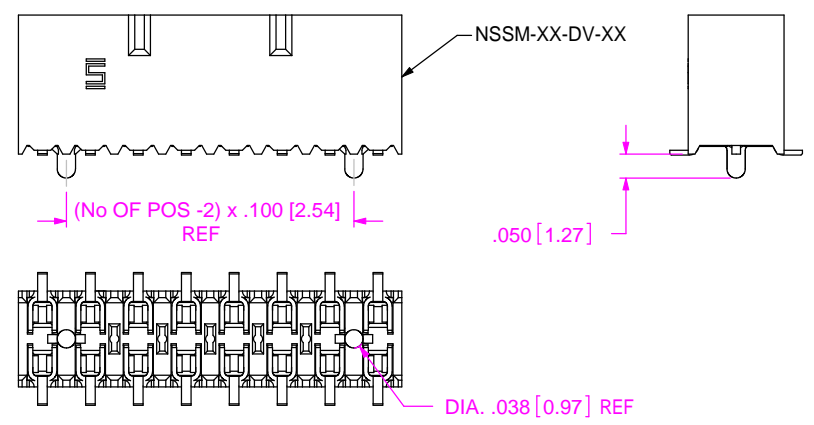
BODY: VECTRA E130i, LCP UL 94 VO  
CONTACT: PHOS BRONZE

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

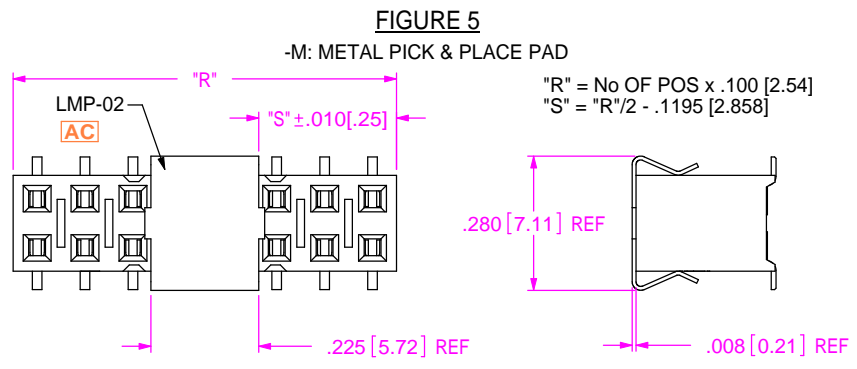
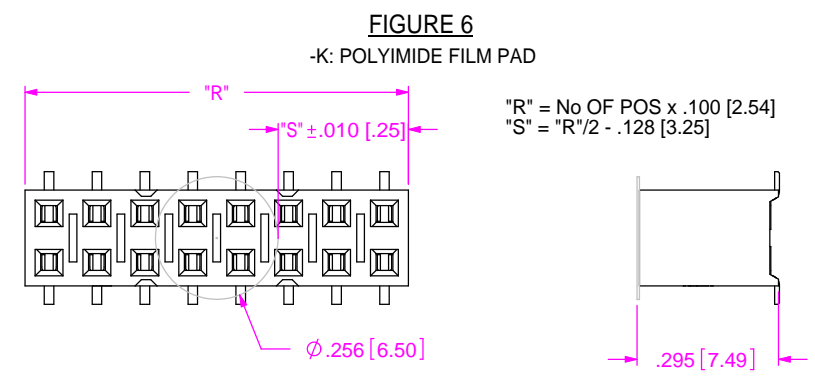
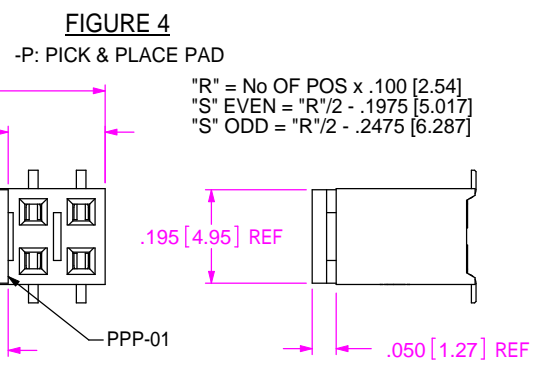
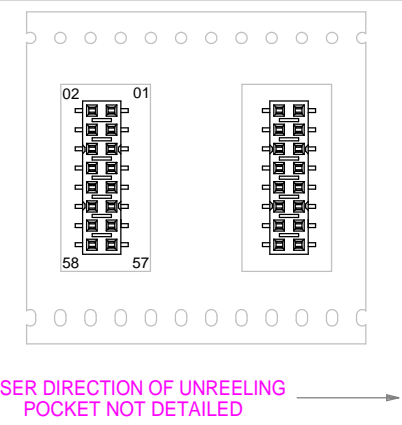
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**SSM-1XX-XXX-DV-XX-XX-X-XX**

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

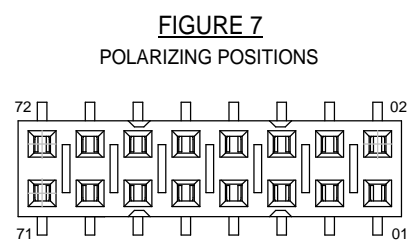
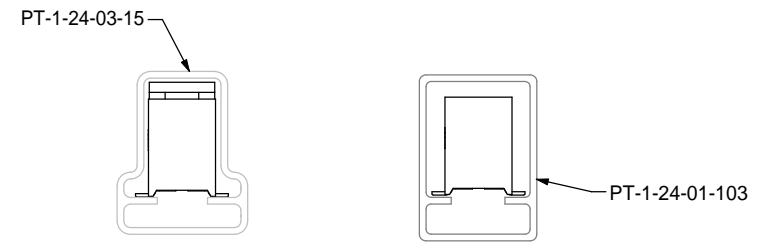


**FIGURE 8**  
TAPE & REEL VIEW



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

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

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