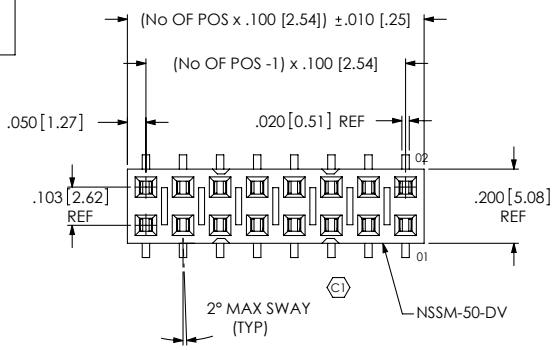


REVISION AB

DO NOT SCALE FROM THIS PRINT



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

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

- AB** PLATING
- S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 - L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 - T: MATTE TIN CONTACT AND TAIL
 - F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 - H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 - STL: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, TIN/LEAD (90/10+/-5%) TAIL
 - SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 - LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 - TM: MATTE TIN CONTACT AND TAIL
 - FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, 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 MPP-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)

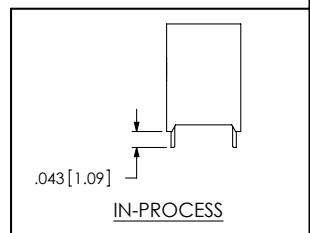
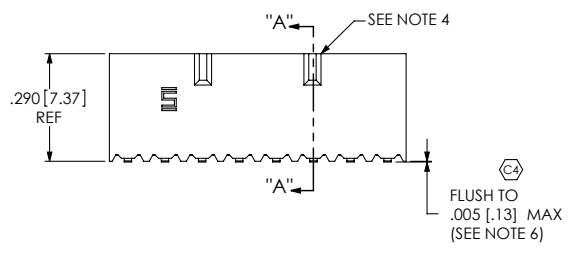
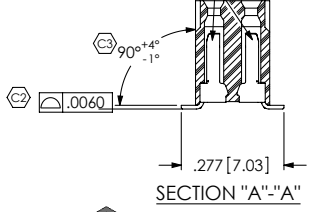
- OPTION
- BE: BOTTOM ENTRY (ONLY AVAILABLE ON -DV) (FOR -DV SEE NSSM-50-DV-XX)

- 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) C-137-01-XXX



- 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.

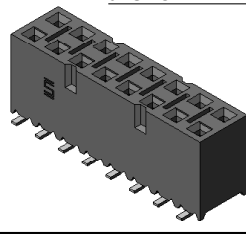
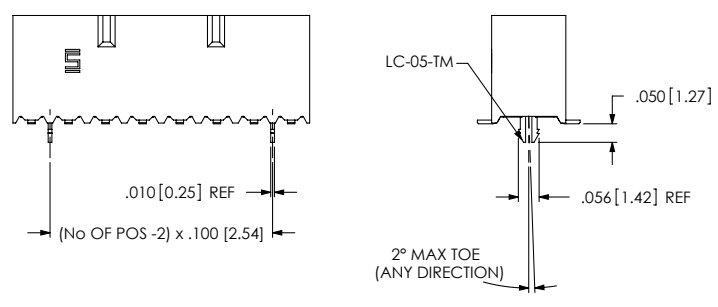


FIGURE 2
-LC: LOCKING CLIP OPTION



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: ± 01 [3] 2°
.XXX: ± 005 [13]
.XXXX: ± 0020 [51]

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e-Mail info@SAMTEC.com code: 55322

AB 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

F:\DWG\MISC\WKTG\SSM-1XX-XXX-DV-XX-XX-X-XX-MKT.SLDDRW

REVISION AB

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

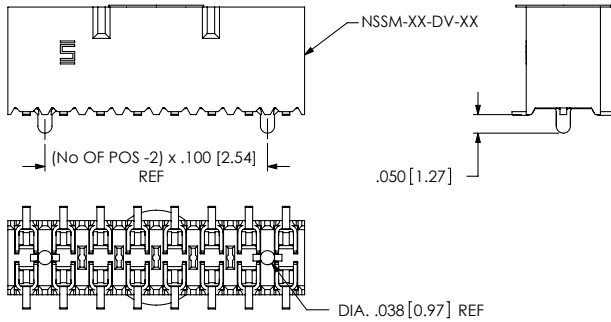


FIGURE 8
TAPE & REEL VIEW

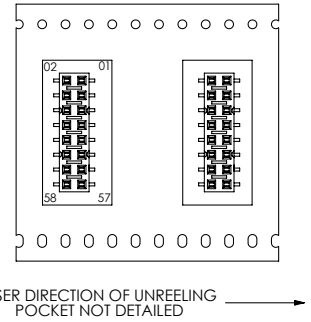


FIGURE 4

-P: PICK & PLACE PAD

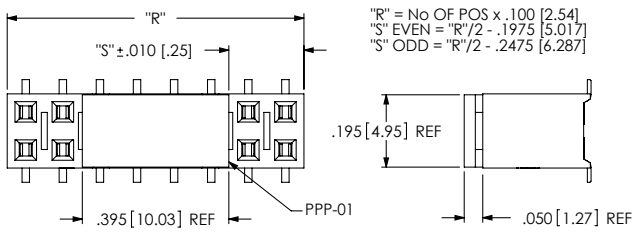


FIGURE 6

-K: POLYIMIDE FILM PAD

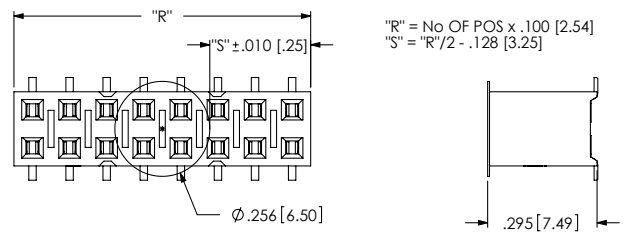


FIGURE 5

-M: METAL PICK & PLACE PAD

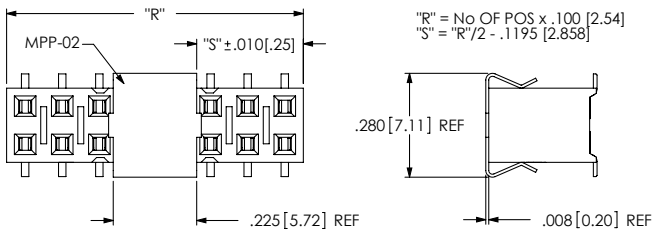
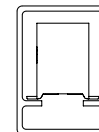
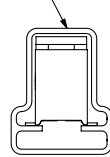


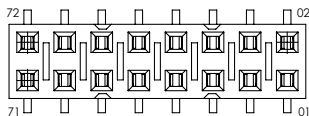
TABLE 1			
OPTION	PACKAGING TUBE	PLUG	POSITIONS ALLOWED
-K, -M -LC-K, -LC-M, -A-K,	PT-1-24-01-103	TP-09	02 THRU 40
NONE, -LC, -A, -P-LC, -P	PT-1-24-03-15	TP-03	02 THRU 40

PT-1-24-03-15



PT-1-24-01-103

FIGURE 7
POLARIZING POSITIONS



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SHEET SCALE: 1:0.4

samtec

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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

F:\DWG\MISC\MKTG\SSM-1XX-XXX-DV-XX-XX-X-XX-MKT.SLDDRW