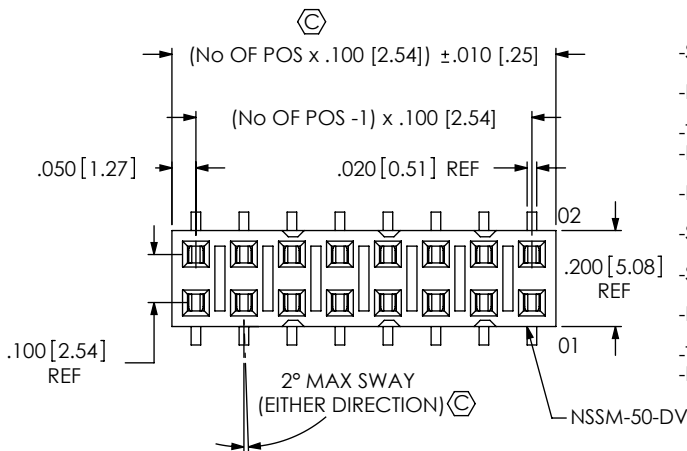
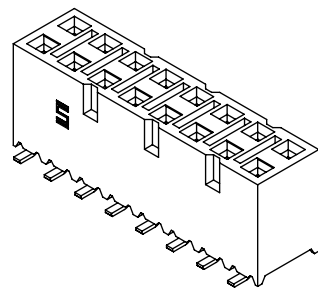
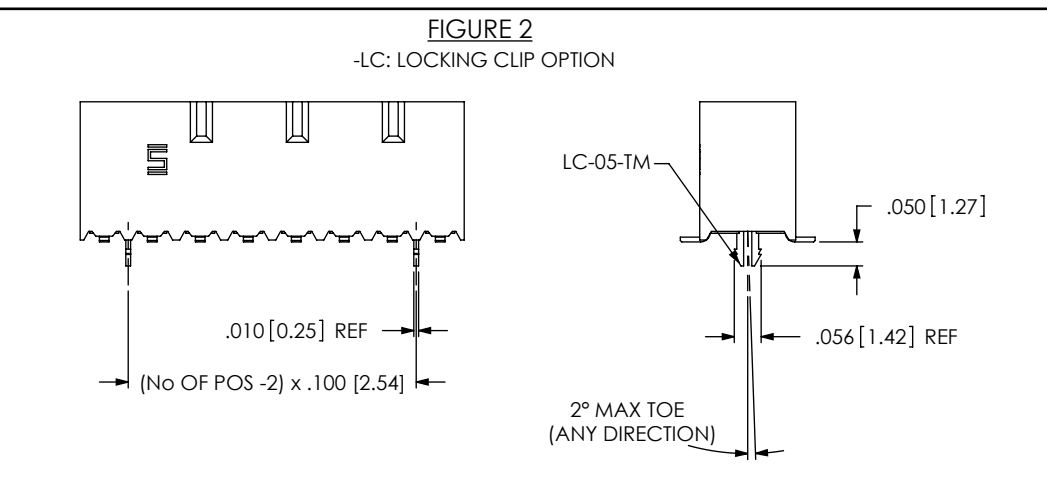
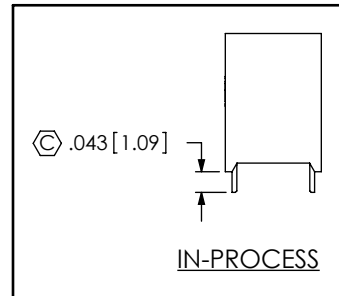
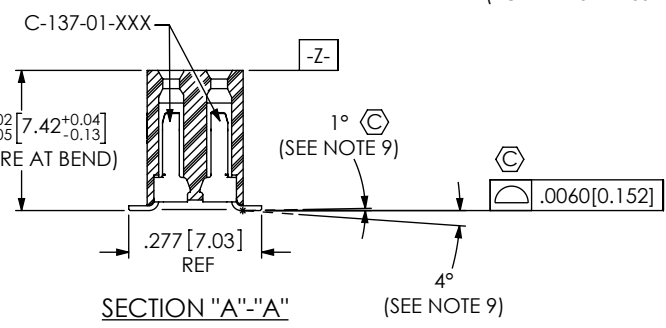
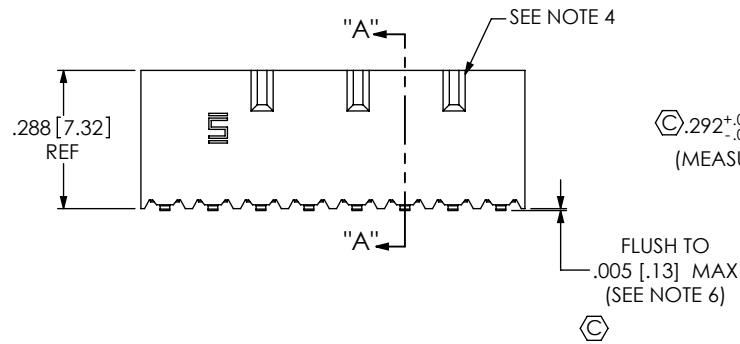


DO NOT SCALE FROM THIS PRINT

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



- No OF POSITIONS  
 -02 THRU -40  
 (PER ROW) (SEE NOTE 7)
- 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
- 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-DOT-.256-.375-.005, SEE FIG 6, SHT 2)
  - TR: TAPE & REEL (SEE FIG 8, SHT 2-29 POSITIONS MAX)
- POLARIZING OPTION
- XXX: POSITION TO BE POLARIZED (USE PK-15-N) (SEE FIG 7, SHT 2) (NOT AVAILABLE WITH -BE OPTION)
- MOUNTING OPTION
- A: ALIGNMENT PIN (SEE FIG 3, SHT 2) (MOLDED: USE NSSM-XX-DV-XX, 4 POS MIN)
  - LC: LOCKING CLIP (USE LC-05-TM) (SEE FIG 2) (SEE NOTE 8)
- OPTION
- BE: BOTTOM ENTRY (ONLY AVAILABLE ON -DV) (FOR -DV SEE NSSM-50-DV-XX)



- NOTES:
- Ⓢ REPRESENTS A CRITICAL DIMENSION.
  - MINIMUM PULLOUT FORCE: .50 LBS
  - MAXIMUM CUT FLASH: .010 [0.25]
  - 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.
  - THIS DIMENSION IS TO BE MEASURED RELATIVE TO DATUM -Z-

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01 [0.3]	2°
.XXX: ±.005 [0.13]	
.XXXX: ±.0020 [0.051]	

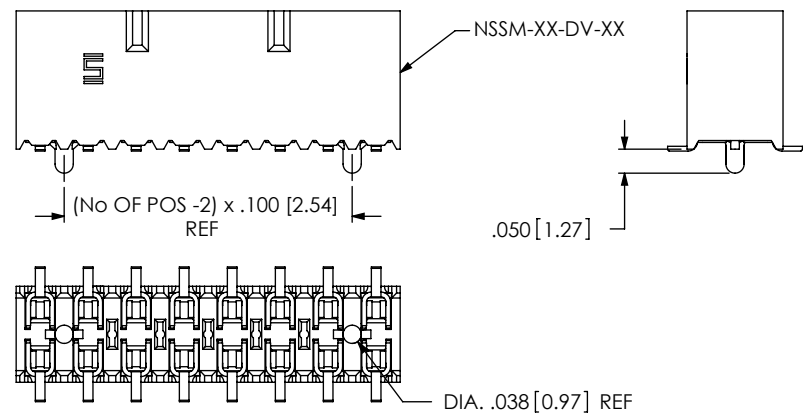
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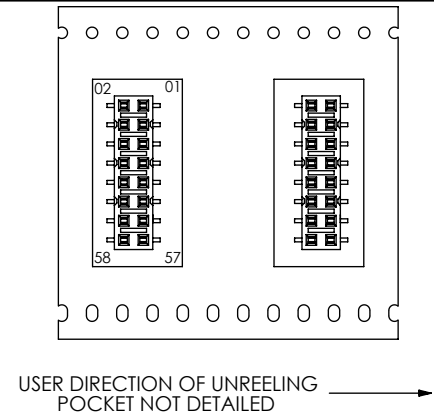
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 BODY: LCP UL 94 VO, COLOR: BLACK  
 CONTACT: PHOS BRONZE

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

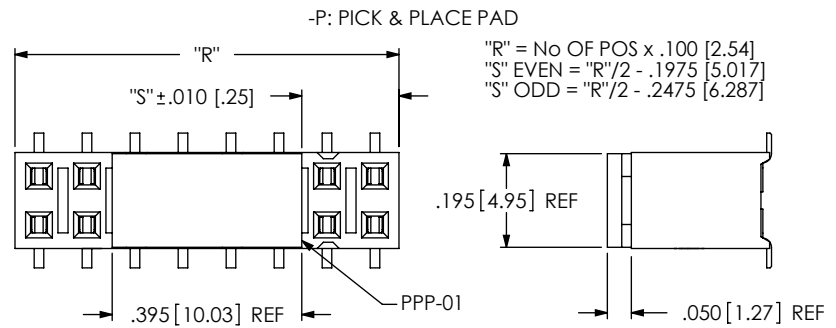
**FIGURE 3**  
-A: ALIGNMENT PIN  
MOLDED (4 POSITION MIN)



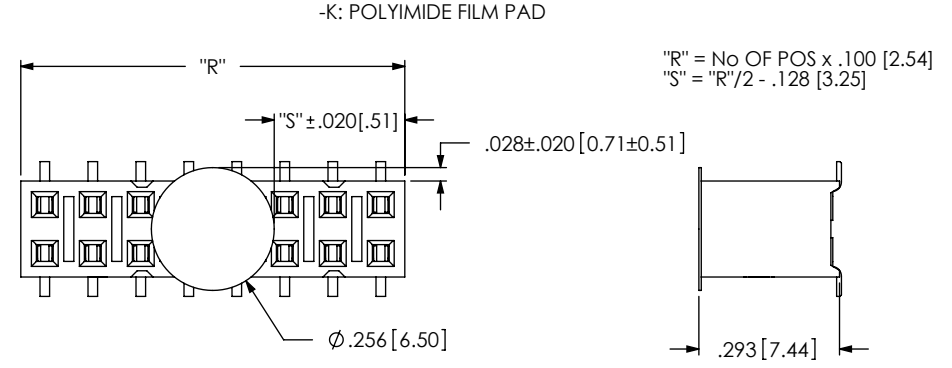
**FIGURE 8**  
TAPE & REEL VIEW



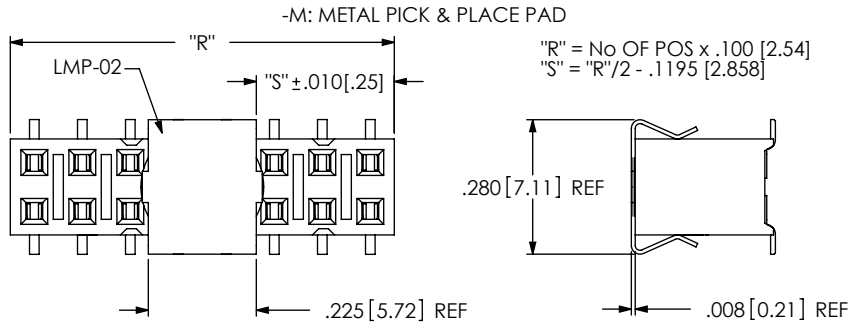
**FIGURE 4**



**FIGURE 6**



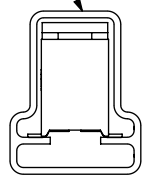
**FIGURE 5**



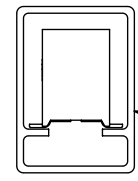
**TABLE 1**

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-07 TP-03	02 THRU 40 02 THRU 40

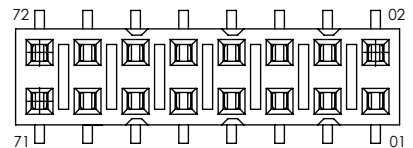
PT-1-24-03-15



PT-1-24-01-103



**FIGURE 7**  
POLARIZING POSITIONS



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SHEET SCALE: 1:0.4



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

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

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