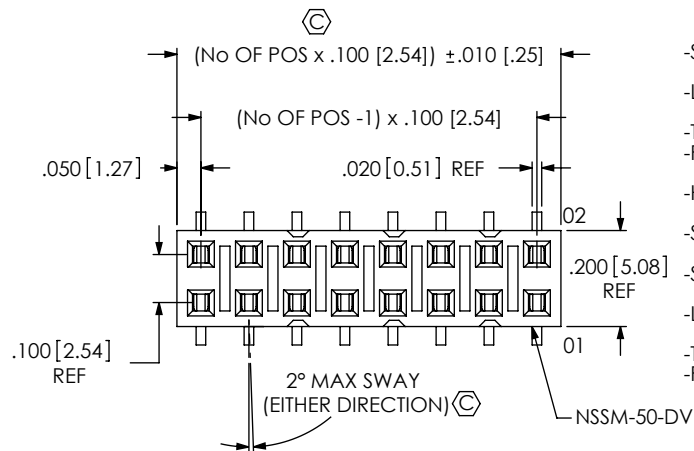


DO NOT
SCALE FROM
THIS PRINT



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

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

PLATING

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

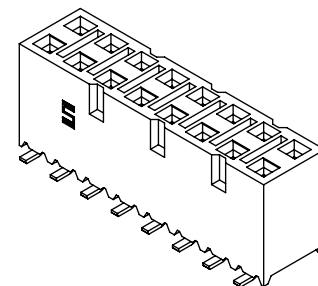
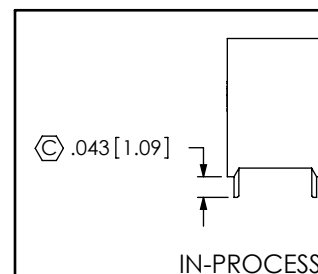
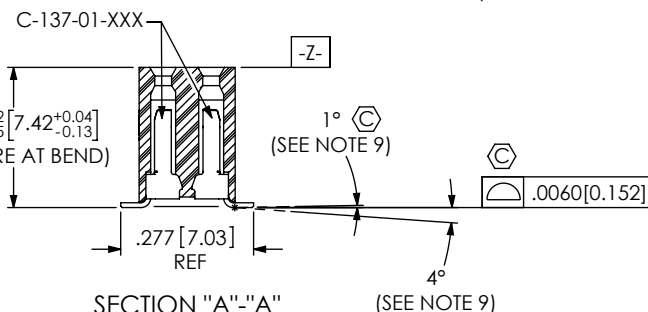
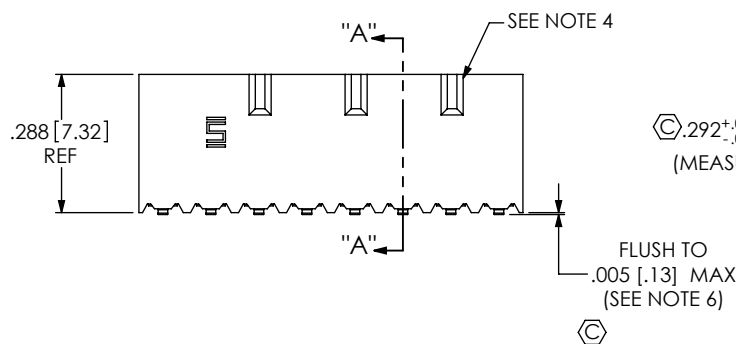
- A: ALIGNMENT PIN (SEE FIG 3, SHT 2) (MOLDED: USE NSSM-XX-DV-XX, 4 POS MIN)
- LC: LOCKING CLIP (USE LC-05-TM) (SEE FIG 2) (SEE NOTE 8)

OPTION

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

ROW SPECIFICATION

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



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PULLOUT FORCE: .50 LBS
3. MAXIMUM CUT FLASH: .010 [.25]
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.
12. 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]
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING

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

SHEET SCALE: 1:0.4

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 1 OF 2

FIGURE 2

-LC: LOCKING CLIP OPTION

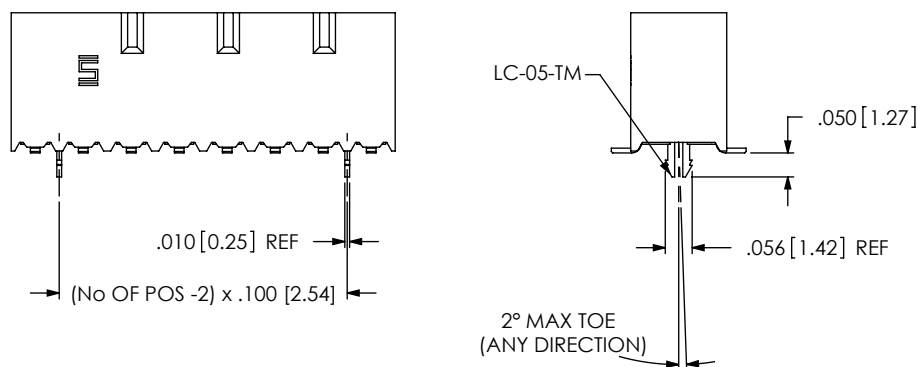


FIGURE 3
-A: ALIGNMENT PIN
MOLDED (4 POSITION MIN)

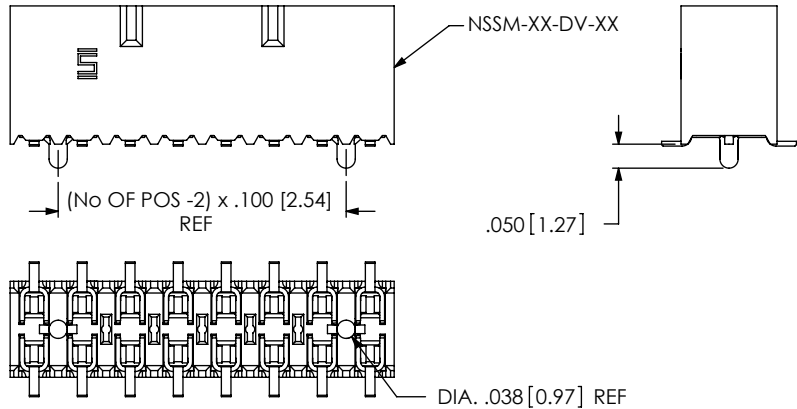


FIGURE 8
TAPE & REEL VIEW

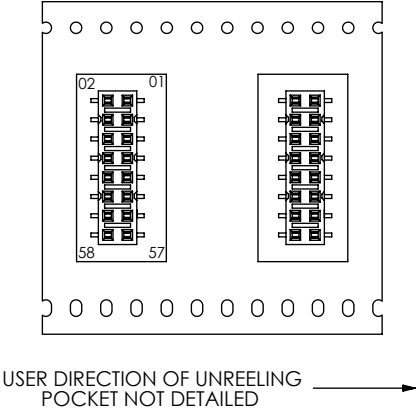


FIGURE 4

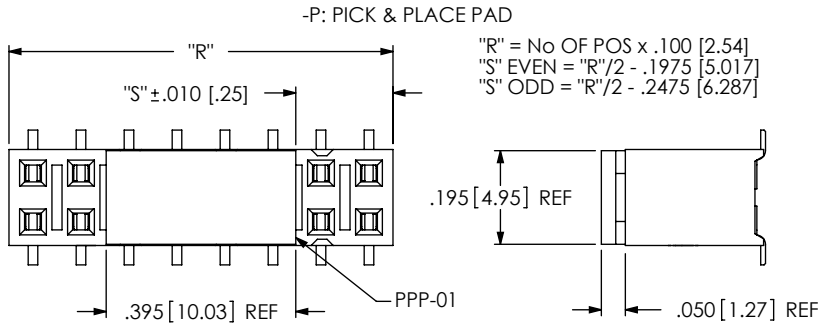


FIGURE 6

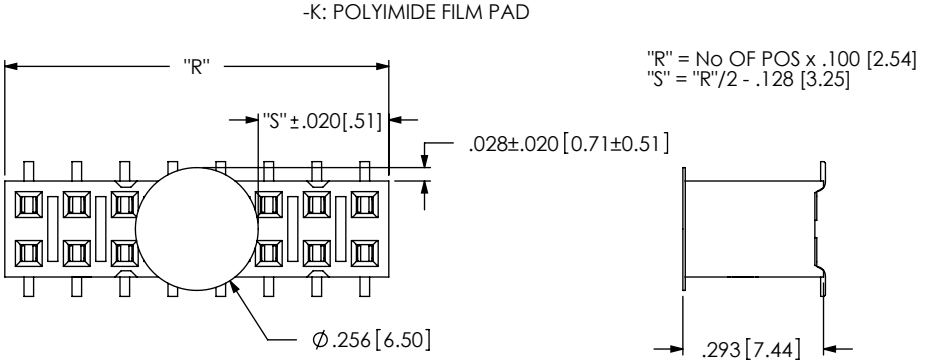


FIGURE 5

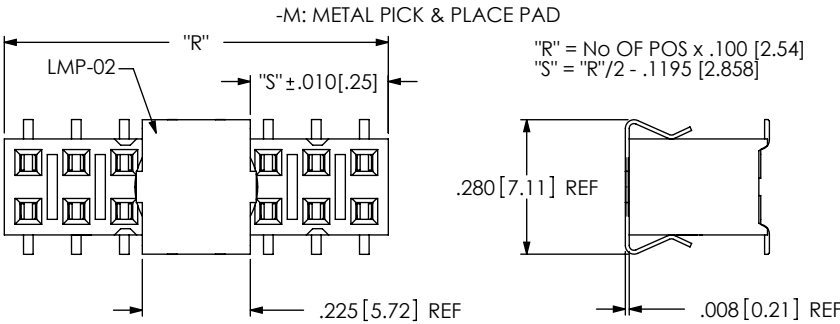
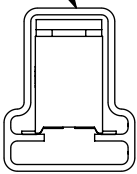


TABLE 1

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	TP-07	02 THRU 40
	PT-1-24-03-15	TP-03	02 THRU 40

PT-1-24-03-15



PT-1-24-01-103

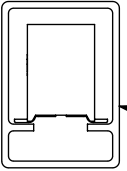
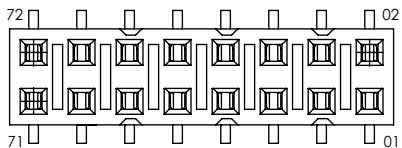


FIGURE 7
POLARIZING POSITIONS



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SHEET SCALE: 1:0.4



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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-XXX-XX
BY: KEVIN B 3/8/2000 SHEET 2 OF 2

Mouser Electronics

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[SSM-102-F-DV-BE-LC](#) [SSM-109-F-DV-BE-LC-P-TR](#) [SSM-103-F-DV-004](#) [SSM-112-S-DV-BE-LC-TR](#) [SSM-122-SM-DV-K-TR](#) [SSM-119-F-DV-A](#) [SSM-129-F-DV-K-TR](#) [SSM-114-L-DV-A-K-TR](#) [SSM-104-L-DV-LC-M](#) [SSM-110-F-DV-M-TR](#) [SSM-118-L-DV-LC-M](#) [SSM-105-F-DV-A-TR](#) [SSM-105-F-DV-A-P-TR](#) [SSM-102-T-DV-BE-TR](#) [SSM-113-L-DV-BE-LC-P](#) [SSM-107-F-DV-BE-TR](#) [SSM-140-L-DV-A-K](#)