

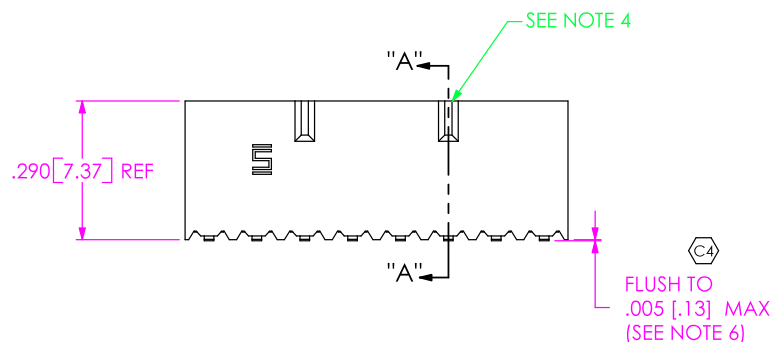
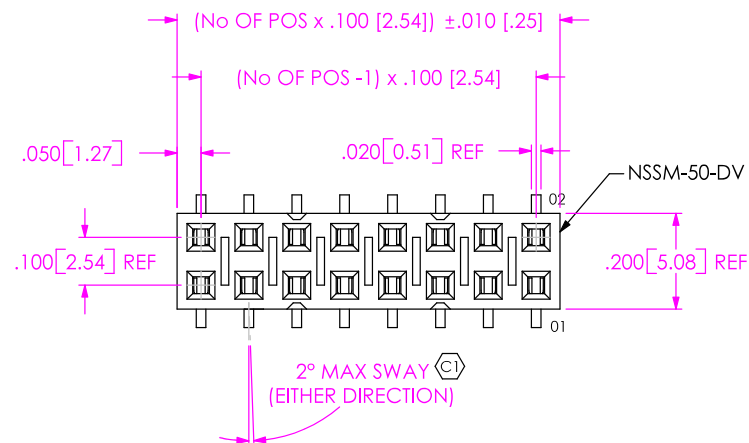
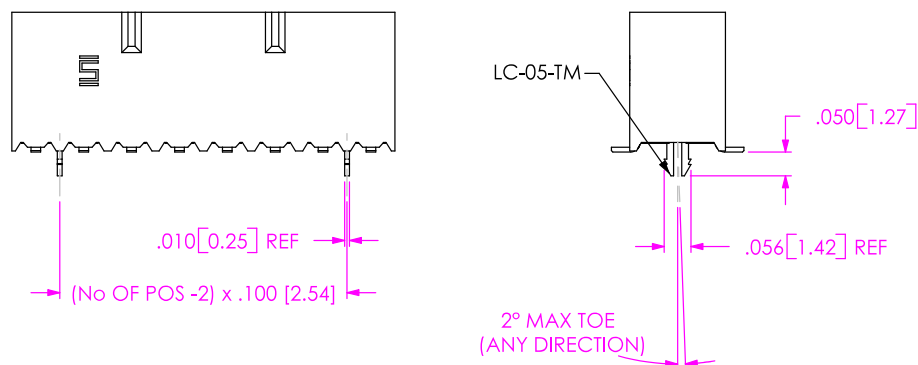
DO NOT
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FIGURE 2

-LC: LOCKING CLIP OPTION



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

No OF POSITIONS

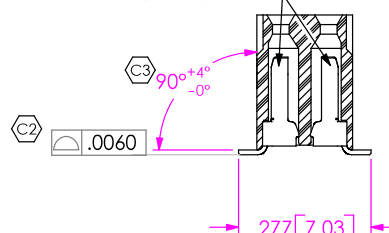
[L] -02 THRU -40
(PER ROW)

PLATING

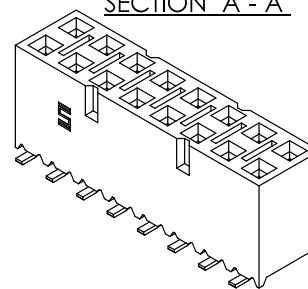
-S: SELECTIVE GOLD
(USE C-137-01-S)
-L: LIGHT SELECTIVE GOLD
(USE C-137-01-L)
-T: TIN (USE C-137-01-T)
-F: FLASH SELECTIVE GOLD
(USE C-137-01-F)
-P: GOLD FLASHED
PALLADIUM NICKEL
(USE C-137-01-P)
-H: HEAVY GOLD
(USE C-137-01-H)
-STL: SELECTIVE TIN/LEAD
(USE C-137-01-STL)
-SM: SELECTIVE GOLD/MATTE
TIN TAILS (USE C-137-01-SM)
-LM: LIGHT SELECTIVE GOLD/MATTE
TIN TAILS (USE C-137-01-LM)
-TM: TIN (USE C-137-01-TM)/MATTE
TIN TAILS
-FM: FLASH SELECTIVE GOLD/MATTE
TIN TAILS (USE C-137-01-FM)

ROW SPECIFICATION

-DV: DOUBLE VERTICAL
(USE NSSM-XX-DV-XX)
C-137-01-XXX



SECTION "A"- "A"



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: POLYAMIDE FILM PAD (SEE NOTE 5)
[L] (POS 5 TO 40 ONLY)
(USE K-500-300, SEE FIG. 6, SHT 2)
-TR: TAPE & REEL (SEE FIG 8, SHT 2-
29 POSITIONS MAX)

OPTION

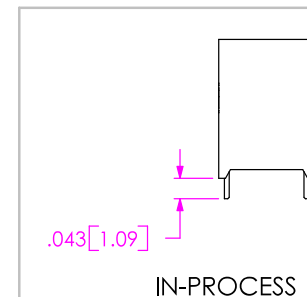
-BE: BOTTOM ENTRY
(ONLY AVAILABLE ON -DV)
(FOR -DV SEE NSSM-50-DV-XX)

POLARIZING OPTION

-XX: POSITION TO BE POLARIZED
(USE PK-01) (SEE FIG 7, SHT 2)

MOUNTING OPTION

-LC: LOCKING CLIP
(USE LC-05-TM) (SEE FIG. 2)



NOTES:

1. [C] 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
-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
6. FLUSH DIMENSION MUST BE INSPECTED ON BOTH ROWS
OF ASSEMBLY.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL:

BODY: VECTRA E130i
CONTACT: PHOS BRONZE

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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

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

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

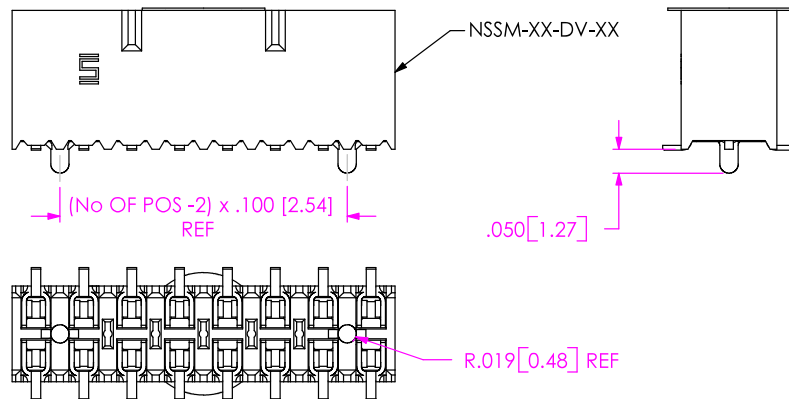
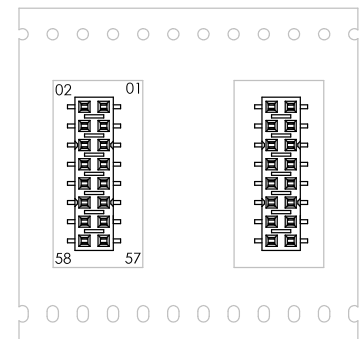


FIGURE 8
TAPE & REEL VIEW



USER DIRECTION OF UNREELING
POCKET NOT DETAILED

FIGURE 4
-P: PICK & PLACE PAD

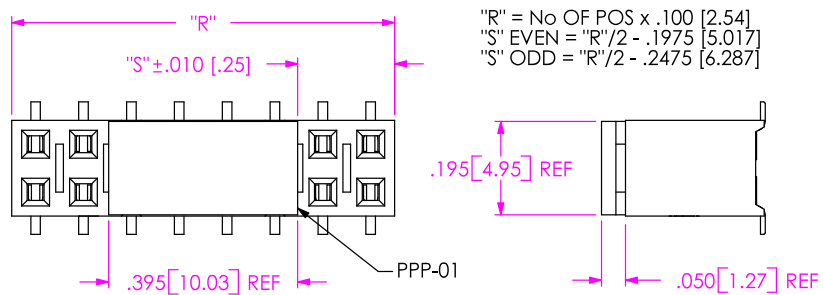


FIGURE 6
-K: POLYAMIDE FILM PAD

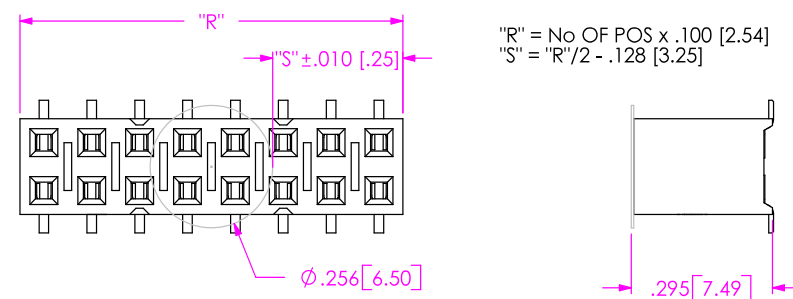


FIGURE 5
-M: METAL PICK & PLACE PAD

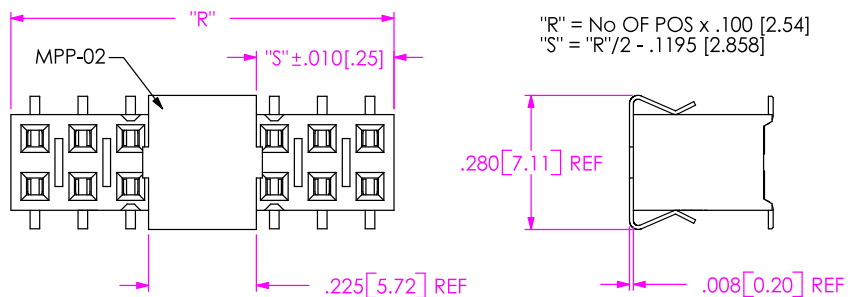
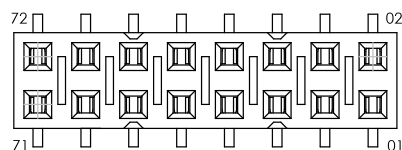
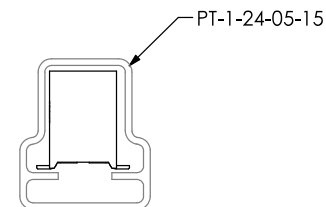
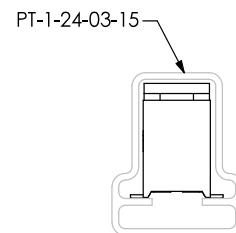


FIGURE 7
POLARIZING POSITIONS



OPTION	PACKAGING TUBE	PLUG	POSITIONS ALLOWED
NONE, -LC, -A, -K, -M	PT-1-24-04-15	TP-09	02 THRU 40
-P	PT-1-24-03-15	TP-03	04 THRU 40



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