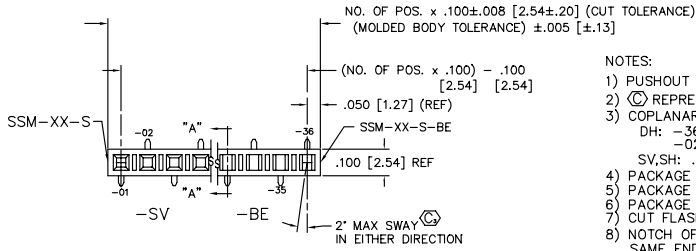


REVISION BV

DO NOT SCALE FROM THIS PRINT

FIGURE 1
VERTICAL MOUNT



- NOTES:
- 1) PUSHOUT FORCE TO BE: 1 lb. MIN.
 - 2) Ⓢ REPRESENTS CRITICAL DIM.
 - 3) COPLANARITY TO BE :
DH: -36 - 28 POS: .008" [.20]
-02 - 27 POS: .006" [.15]
SV,SH: .006" [.15]
 - 4) PACKAGE POS -02 THRU -36 IN TUBES. (SEE SHEET 3, TABLE 2)
 - 5) PACKAGE ONLY POS -04 THRU -36 IN TUBES. (SEE SHEET 3, TABLE 2)
 - 6) PACKAGE ONLY POS -03 THRU -36 IN TUBES. (SEE SHEET 3, TABLE 2)
 - 7) CUT FLASH TO BE .015 [.38] MAX
 - 8) NOTCH OF PPP-12 TO BE ORIENTED TOWARD SAME END AS POSITION 1.
 - 9) ROWS TO BE WITHIN .004[.10] OF ONE ANOTHER.
 - 10) -36 MAX POSITION AVAILABLE, -50 FOR STOCK ONLY.

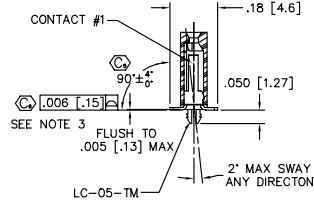


TABLE 1

BODY/LEAD STYLE	CONTACT #1	CONTACT #2
-SV	C-95-02-X	-----
-SH	C-58-06-X	-----
-DH	C-58-08-X	C-58-07-X

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS ±.1 [3] THREE PLACE DECIMALS ± .005 [.13] ANGLES ± 2°

TWO PLACE DECIMALS ±.01 [.3] FOUR PLACE DECIMALS ± .0020 [.051]

TITLE: .100 [2.54] C.L. SURFACE MOUNT SOCKET STRIP

DWG NO: SSM-1XX-XXX-XX-XX-XX-X-XX

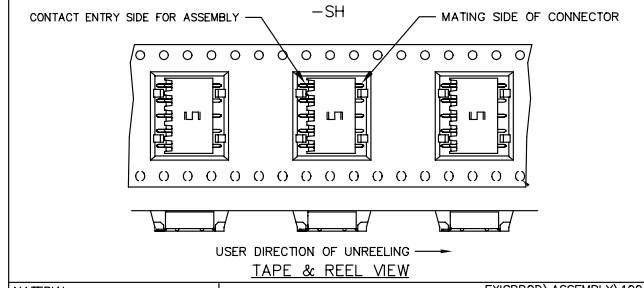
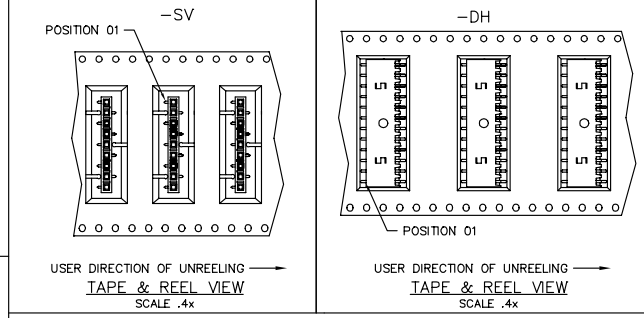
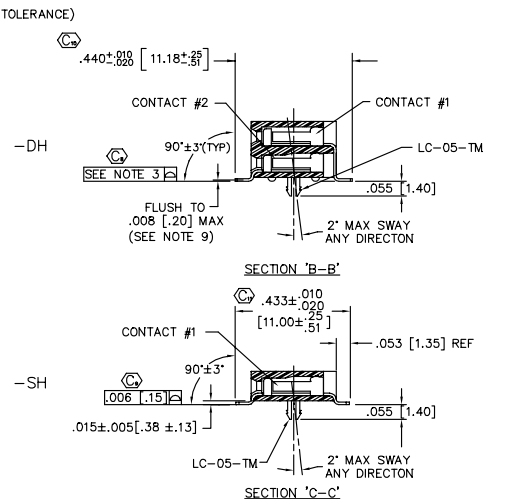
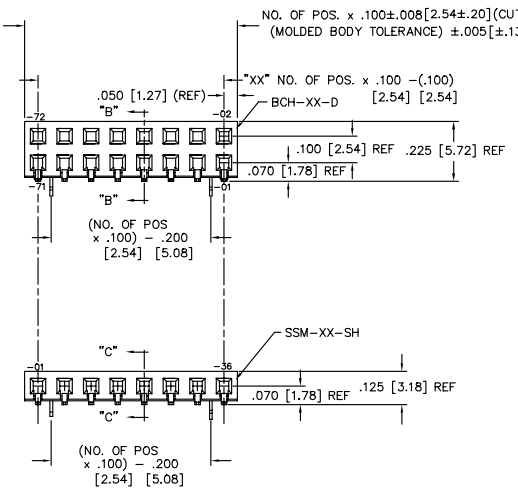
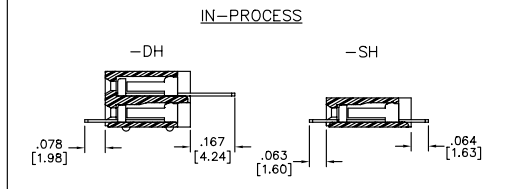
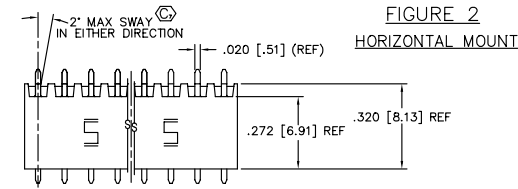
SHEET 1 OF 3

- SSM-1XX-XXX-XX-XX-XX-X-XX
- NO. OF POSITIONS
-02 THRU -36 (SEE NOTE 10)
- PLATING SPEC.
-S: SELECTIVE
-L: LIGHT SELECTIVE
-T: TIN
-F: SELECTIVE FLASH GOLD
-P: GOLD FLASHED PALLADIUM NICKEL
-STL: SELECTIVE TIN LEAD (-SV ONLY)
-H: HEAVY GOLD [IN/A ON -DH]
-SM: SELECTIVE MATTE TIN
-LM: LIGHT SELECTIVE MATTE TIN
-TM: MATTE TIN
-FM: FLASH SELECTIVE MATTE TIN
- BODY/LEAD STYLE
-SV: SINGLE VERTICAL (SEE FIGURE 1) USE SSM-XX-S
-SH: SINGLE HORIZONTAL (SEE FIGURE 2) USE SSM-XX-SH
-DH: DOUBLE HORIZONTAL (SEE FIGURE 2) USE BCH-XX-D
- OPTION
-BE: BOTTOM ENTRY (ONLY AVAILABLE ON -SV) (FOR SV, USE SSM-XX-S-BE) (SEE FIG. 1)
- OPTION
-P: PICK -N- PLACE PAD (ONLY AVAILABLE ON -SV) (IF POLARIZATION OCCURS AT CENTER POSITION(S) OF BODY, MOVE PICK-IN- PLACE PAD LEFT OR RIGHT TO NEXT AVAILABLE POSITION.
-TR: TAPE AND REEL (29 POSITIONS MAX)
-K: POLYAMIDE FILM PAD (AVAILABLE ON POS. 5 THRU 36 ONLY) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE) (SEE FIG 5, SHT 2) (USE K-500-300) (NOT AVAILABLE ON -SH AND -DH ROW OPTIONS)
- POLARIZING OPTION
-XX = POSITION TO BE POLARIZED (USE PK-06-N) (SEE FIG. 9 SHEET 2 FOR POLARIZING POSITIONS) (NOT AVAILABLE FOR -BE OPTION)
- MOUNTING OPTION
-LC: LOCKING CLIP (USE 2 LC-05-TM) (FOR -SH AND -DH USE MOLDED TO POSITION BODIES)

-SV

SECTION 'A-A'

FIGURE 2
HORIZONTAL MOUNT



MATERIAL:

BODIES:

PRIMARY: VECTRA E130I

ALTERNATIVE: ZENITE 6130

CONTACTS:

PHOS BRONZE

CA510 SPRING

EXISPROD\ASSEMBLY\100 SSM-ASM

samtec

520 PARK EAST BLVD., NEW ALBANY, INDIANA 47150

PHONE (812) 944-6733 P.O. BOX 1147

CODE 55322

MADE BY: KOLB 9-12-91

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

SHEET 1 OF 3

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