

TABLE 1
CONTACT SPECIFICATION

-XX	-S, -D, -T, -P	-S-RA, -P-RA	-D-RA	-T-RA
-01	C-8-1-X	N/A	N/A	N/A
-02	C-8-2-X	C-8-2-X	C-8-2-X C-8-3-X	C-8-2-X C-8-3-X C-8-5-X
-03	C-8-3-X	C-8-3-X	C-8-3-X C-8-5-X	N/A
-04	C-08-5-X	C-08-5-X	N/A	N/A
-06	C-8-6-X	N/A	N/A	N/A
-21	C-17-1-X	N/A	N/A	N/A
-22	C-17-2-X	C-17-2-X	C-17-2-X C-17-3-X	C-17-2-X C-17-3-X C-17-5-X
-23	C-17-3-X	C-17-3-X	C-17-3-X	N/A
-24	C-17-5-X	C-17-5-X	N/A	N/A

SSW-1XX-XX-XXX-X-XX-XX-XX

BODY LENGTH SPEC
-01 THRU -50
(-P OPTION: 36 POS MAX.)

CONTACT SPECIFICATION
(SEE TABLE 1)
-01 THRU -06 (STD. INS. FORCE)
-21 THRU -24 (LOW INS. FORCE)

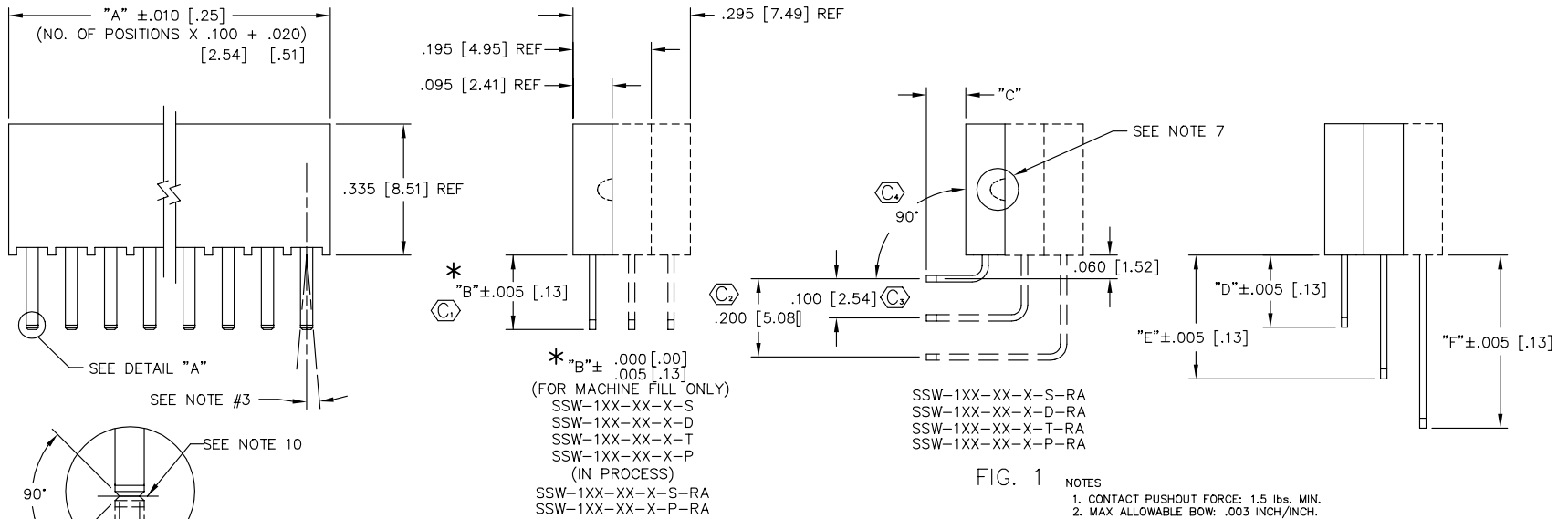
PLATING SPECIFICATION
-G: GOLD- SPECIFY -G IN CONTACT SUFFIX -X
-T: TIN- SPECIFY -T IN CONTACT SUFFIX -X
(CONTACT -21 THRU -24 N/A)
-S: SELECTIVE- SPECIFY -S IN CONTACT SUFFIX -X
-H: HEAVY- SPECIFY -H IN CONTACT SUFFIX -X
-E: EXTRA HEAVY- SPECIFY -E IN CONTACT SUFFIX -X
(CONTACT -01 & -02 STRAIGHT ONLY)
-F: FLASH SELECTIVE- SPECIFY -F IN CONTACT SUFFIX -X
-P: GOLD FLASHED PALLADIUM NICKEL- SPECIFY -P IN CONTACT SUFFIX -X
-STL: SELECTIVE TIN/LEAD- SPECIFY -STL IN TERMINAL SUFFIX -XX
-TL: TIN/LEAD- SPECIFY -TL IN TERMINAL SUFFIX -X
(AVAILABLE ONLY ON LEAD STYLES -01.)
-TM: MATTE TIN SPECIFY -T IN TERMINAL SUFFIX -X
(CONTACT -21 THRU -24 N/A)
-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL
SPECIFY -S IN TERMINAL SUFFIX -X
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL
SPECIFY -F IN TERMINAL SUFFIX -X

OPTION
-LL: LOCKING LEAD
(SEE SHEET 2)
(N/A IN SINGLE ROW,
1 & 2 POSITION)

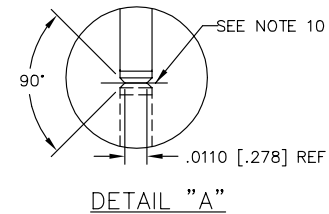
POLARIZING OPTION
INDICATE POS- SEE FIG. 3

OPTION
-RA: RIGHT ANGLE (SEE FIG. 1)
(CONTACT -01 & -21 N/A)

BODY SPECIFICATION
-S: USE SSW-XX-S
-D: USE SSW-XX-D
-T: USE SSW-50-T
-P: USE SSW-36-P
-Q: USE SSW-50-T (TRIPLE ROW
WITH ONLY 2 OUTER ROWS FILLED)



- FIG. 1 NOTES
- CONTACT PUSHOUT FORCE: 1.5 lbs. MIN.
 - MAX ALLOWABLE BOW: .003 INCH/INCH
 - MAX ALLOWABLE SWAY: 2" IN EITHER DIRECTION
FOR HAND FILL & 1" EITHER DIRECTION FOR MACHINE FILL.
 - MAX ALLOWABLE VARIATION BETWEEN PIN ROWS: .010
 - "END WALLS" AFTER CUTTING SHOULD BE .020±.003.
 - (⊕) REPRESENTS CRITICAL DIMENSION.
 - NOTCH ON -P-RA OPTION TO BE ORIENTED AS SHOWN.
 - MAX CUT FLASH: .015 WITH NO FLASH BELOW STANDOFFS OR IN CONTACT HOLES.
 - SHEAR LOCATION TO BE WITHIN .001" [.03] OF THE BREAK OFF CENTER LOCATION.
 - SHEAR LOCATION TO BE WITHIN .001" [.03] OF THE BREAK OFF CENTER LOCATION FOR MACHINE FILL.



	IN-PROCESS	"D"	"E"	"F"
SSW-1XX-02-X-D-RA	.194 [4.93]	.394 [10.01]	-----	-----
SSW-1XX-03-X-D-RA	.394 [10.01]	.594 [15.09]	-----	-----
SSW-1XX-02-X-T-RA	.194 [4.93]	.394 [10.01]	.594 [15.09]	-----

TABLE 2

CONTACT	"B"	"C" REF			
	-S(-RA), -D, -T	-S-RA	-D-RA	-T-RA	
-01, -21	.104 [2.64]	N/A	N/A	N/A	
-02, -22	.194 [4.93]	.100 [2.54]	.100 [2.54]	.100 [2.54]	
-03, -23	.394 [10.01]	.300 [7.62]	.300 [7.62]	N/A	
-04, -24	.584 [14.83]	.490 [12.45]	N/A	N/A	
-06	.124 [3.15]	N/A	N/A	N/A	

PROPRIETARY NOTE
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MATERIAL:
INSULATORS:
FLAMMABILITY RATING UL94 V-0
SINGLE
PRIMARY MATERIAL: VECTRA E130
ALTERNATE MATERIAL: VECTRA LCP 335
COLOR: BLACK

TRIPLE ROW
MATERIAL: THERM-X CG907
COLOR: BLACK

TERMINAL:
PHOSPHOR BRONZE, SPRING TEMPER,
ALLOY 511 OR 510
(TENSILE STRENGTH 90-100 KSI)
(YIELD STRENGTH @ 2% OFFSET
88-98 KSI) PER MIL-B-13501
THICKNESS: .0250±.001 [.635±.03]

EXSPROD ASSEMBLY 1100
SSW-ASM

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: PURVIS 6-12-87

SSW-1XX-XX-XXX-X-XX-XX-XX
SHEET 1 OF 2

LOCKING LEAD OPTION

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	
ONE PLACE DECIMALS ±	THREE PLACE DECIMALS ± .010 [.25]	TWO PLACE DECIMALS ±	FOUR PLACE DECIMALS ± .0050 [.127]
		ANGLES ± 2°	

TITLE: ASSEMBLY, SOCKET STRIP
.016 X .031 TAIL
[.41] [.79]

DWG NO: SSW-1XX-XX-X-X-XX-XX-XX
SHEET 2 OF 2

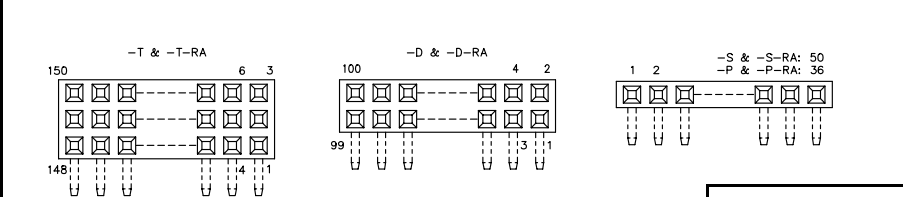
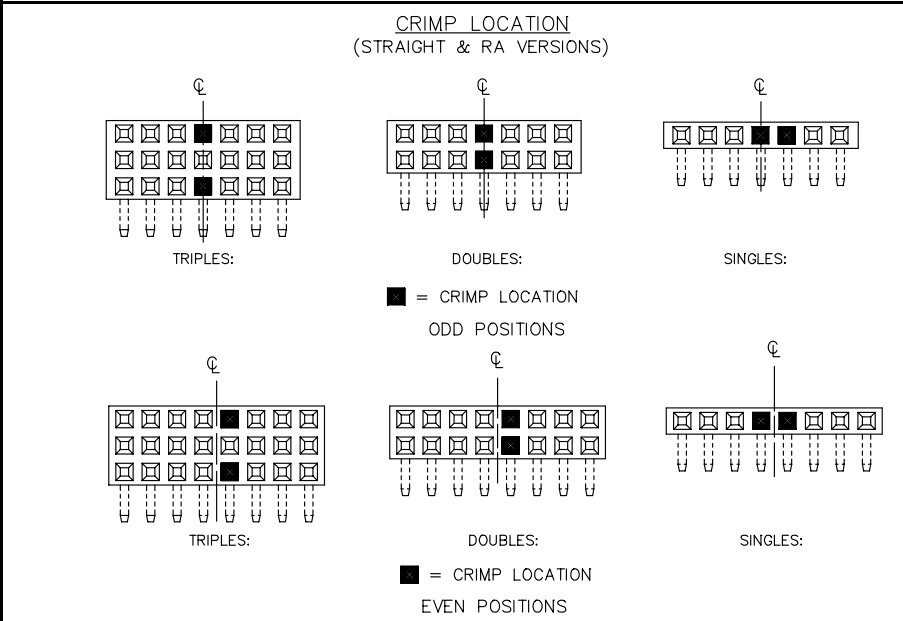
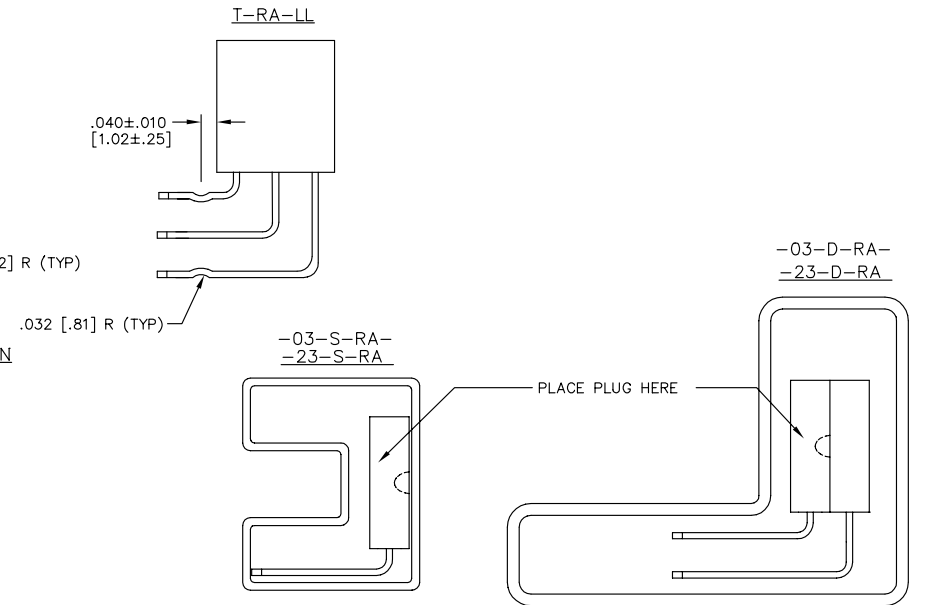
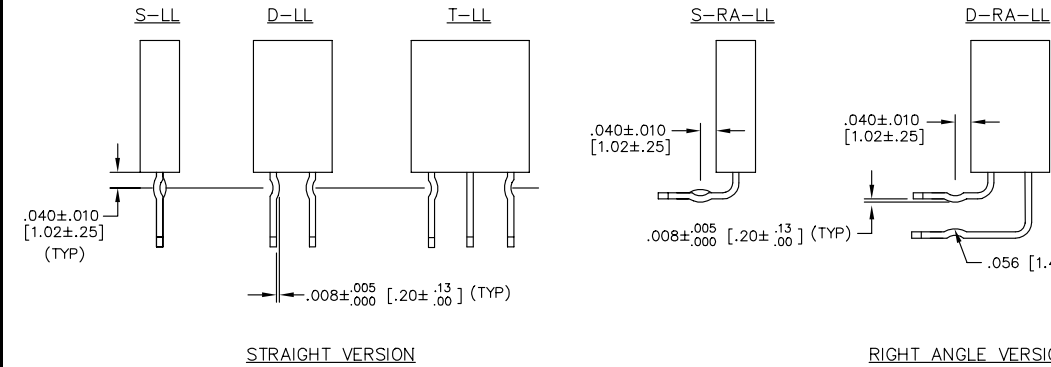


FIG. 3
POLARIZATION LOCATION

INSERT PK-06-N INTO SPECIFIED POS AND BREAK OFF TAB

NOTE:
LEAD STYLE X2-RA TO BE LAYER PACKAGED.

PART #	TUBE	PLUG
-03/-23-S-RA SINGLE-RIGHT ANGLE	PT-3-24-01-01	TP-03
-04/24-S-RA SINGLE-RIGHT ANGLE	PT-1-24-01-34	TP-03
-03/-04/ -23-D-RA DOUBLE-RIGHT ANGLE	ASP-90341-01-S	TP-07
DELETED -SSW T-RA & SSW Q-RA	PT-1-24-04-40	TP-07

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SSW-1XX-XX-X-X-XX-XX-XX
SHEET 2 OF 2