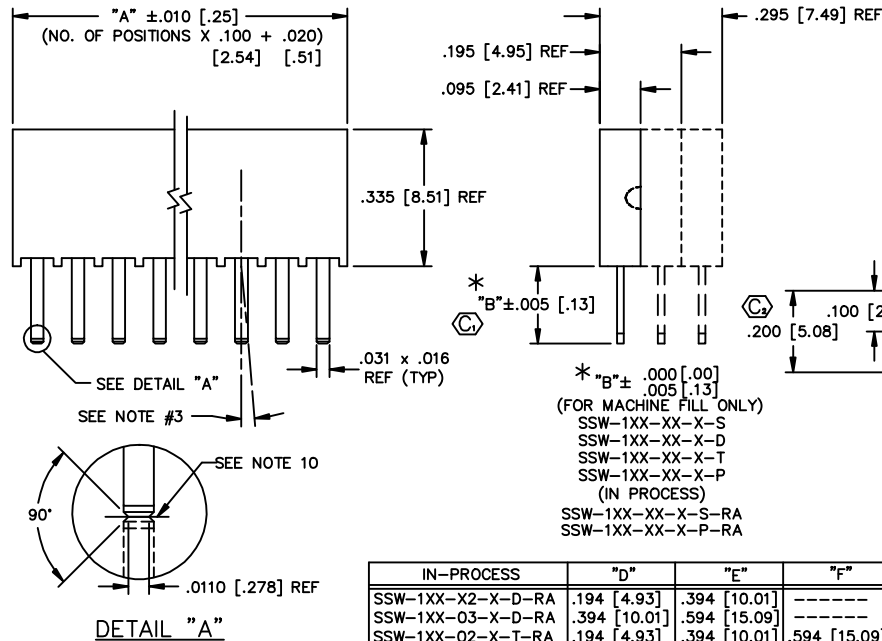


REVISION BJ

DO NOT SCALE
FROM THIS PRINTTABLE 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-17-5-X	N/A
-23	C-17-3-X	C-17-3-X	C-17-3-X C-17-5-X	N/A
-24	C-17-5-X	C-17-5-X	N/A	N/A



IN-PROCESS	"D"	"E"	"F"
SSW-1XX-X2-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	"D" REF	"E" REF	"F" 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	

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED		TOLERANCES ARE:	TITLE:	ASSEMBLY, SOCKET STRIP .016 X .031 TAIL [.41] [.79]	DWG NO:
ONE PLACE DECIMALS ±	THREE PLACE DECIMALS ± .005 [.13]	ANGLES ± 2°			SSW-1XX-XX-XXX-X-XX-XXX-XX
TWO PLACE DECIMALS ± .01 [.25]	FOUR PLACE DECIMALS ±				SHEET 1 OF 2

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

SSW-1XX-XX-X-S-RA
SSW-1XX-XX-X-D-RA
SSW-1XX-XX-X-T-RA
SSW-1XX-XX-X-P-RA

FIG. 1

NOTES

- CONTACT PUSHOUT FORCE: 1.5 lbs. MIN.
- MAX ALLOWABLE BOW: .003 INCH/INCH.
- MAX ALLOWABLE SWAY: 2" (TYP) FOR HAND FILL & 1" (TYP) FOR MACHINE FILL.
- MAX ALLOWABLE VARIATION BETWEEN PIN ROWS: .010
- "END WALLS" AFTER CUTTING SHOULD BE .020±.003.
- (C) 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.

MATERIAL:

INSULATORS:
FLAMMABILITY RATING UL94 V-0SINGLE
PRIMARY MATERIAL: LCP

COLOR: BLACK

DOUBLE
PRIMARY MATERIAL: LCP

COLOR: BLACK

TRIPLE ROW

MATERIAL: PCT
COLOR: BLACKTERMINAL:
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]

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-XXX-XX

SHEET 1 OF 2

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