

DO NOT  
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THIS PRINT

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

| TABLE 2    |                 |                             |              |             |             |
|------------|-----------------|-----------------------------|--------------|-------------|-------------|
| LEAD STYLE | "B"             | "G"                         | "C"          |             |             |
|            | -S(-RA), -D, -T | -D, -T                      | -S-RA        | -D-RA       | -T-RA       |
| -01, -21   | .104 [2.64]     | .005 [ .13]                 | N/A          | N/A         | N/A         |
| -02, -22   | .194 [4.93]     | .005 [ .13]                 | .100 [2.54]  | .100 [2.54] | .100 [2.54] |
| -03, -23   | .394 [10.01]    | + .010/- .012 [+ .25/- .31] | .300 [7.62]  | .300 [7.62] | N/A         |
| -04, -24   | .584 [14.83]    | + .010/- .012 [+ .25/- .31] | .490 [12.45] | N/A         | N/A         |
| -06        | .124 [3.15]     | .005 [ .13]                 | N/A          | N/A         | N/A         |

| <b>ROW OPTION</b> | <b>BODY</b>   |
|-------------------|---------------|
| -S                | SSW-XX-S      |
| -D                | SSW-XX-D      |
| -D-N              | NSW-XX-D-N-XX |
| -T                | SSW-XX-T      |
| -P                | SSW-XX-P      |
| -Q                | SSW-XX-T      |

### PLATING SPECIFICATION

- G: 20µ" GOLD IN CONTACT AREA,  
3µ" GOLD ON TAIL
- T: MATTE TIN CONTACT AND TAIL  
(CONTACT -21 THRU -24 N/A)
- S: 30µ" SELECTIVE GOLD IN CONTACT AREA,  
MATTE TIN ON TAIL
- H: 30µ" HEAVY GOLD IN CONTACT AREA,  
3µ" GOLD ON TAIL
- E: 50µ" EXTRA HEAVY GOLD IN CONTACT AREA,  
3µ" GOLD ON TAIL  
(CONTACT -01 & -02 STRAIGHT ONLY)
- F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA,  
MATTE TIN ON TAIL
- STL: 30µ" SELECTIVE GOLD IN CONTACT AREA,  
TIN/LEAD (90/10 ± 5%) TAIL
- TL: TIN/LEAD (90/10 ± 5%) CONTACT AND TAIL  
(AVAILABLE ONLY ON LEAD STYLES -01)
- TM: MATTE TIN CONTACT AND TAIL (CONTACT -21 THRU -24 N/A)
- SM: 30µ" SELECTIVE GOLD IN CONTACT AREA,  
MATTE TIN ON TAIL
- FM: 3µ" FLASH GOLD SELECTIVE IN CONTACT AREA,  
MATTE TIN ON TAIL
- L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA,  
MATTE TIN ON TAIL

No OF POSITIONS \_\_\_\_\_  
-01 THRU -50  
(-P OPTION: 36 POS MAX)

LEAD STYLE \_\_\_\_\_  
(SEE TABLE 1)  
-01 THRU -06 (STD. INS. FORCE)  
-21 THRU -24 (LOW INS. FORCE)

OPTION  
-LL: LOCKING LEAD  
(SEE FIG 4, SHT 2)  
(N/A IN SINGLE ROW,  
1 & 2 POSITION)

— POLARIZING OPTION  
INDICATE POS, SEE FIG 3, SHT 3

**OPTION**

- RA: RIGHT ANGLE (SEE FIG 2, SHT 2)  
(STYLE -01 & -21 N/A)
- N: NOTCH (SEE FIG 6, SHT 3)  
(ONLY AVAILABLE IN -D ROW)  
(ONLY AVAILABLE IN 5, 7, 8, 10, 12,  
13, 15, 17, 20, 25, 32, 36 POSITIONS)  
(USE NSW-XX-D-N-XX BODY,  
SEE TABLE 6)

— ROW SPECIFICATION

- S: SINGLE
- D: DOUBLE
- T: TRIPLE
- P: SINGLE
- Q: TRIPLE WITH ONLY OUTER 2 ROWS FILLED

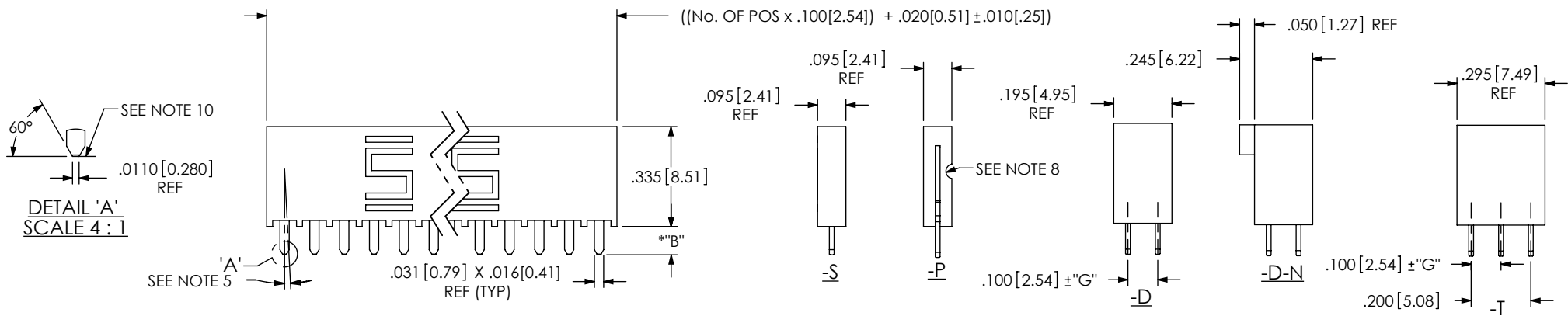


FIG 1

- NOTES:
- \*\*B" +.000  
-.005 FOR MACH
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
  2. MAXIMUM CUT FLASH: .015 [.38] WITH NO FLASH BELOW STANDOFFS OR IN CONTACT HOLES.
  3. MINIMUM CONTACT PUSHOUT FORCE: 1.5 LBS.
  4. MAXIMUM ALLOWABLE BOW: .003 [.08] INCH/INCH.
  5. MAXIMUM ALLOWABLE SWAY: 2° (TYP) FOR HAND FILL & 1° (TYP) FOR MACHINE FILL.
  6. MAXIMUM ALLOWABLE VARIATION BETWEEN ROWS: .010 [.25].
  7. "END WALLS" AFTER CUTTING SHOULD BE .020±.003 [.51±.08].
  8. NOTCH ON -P-RA & -D-RA-N OPTIONS TO BE ORIENTED AS SHOWN.
  9. SHEAR LOCATION TO BE WITHIN .001 [.03] OF THE BREAK OFF CENTER LOCATION.
  10. SHEAR LOCATION TO BE WITHIN .001 [.03] OF THE BREAK OFF CENTER LOCATION FOR MACHINE FILL.
  11. LEAD STYLE X2 (SINGLE AND DOUBLE) -RA's TO BE LAYER PACKAGED. ALL OTHER -RA LEAD STYLES: UNDER 5 POSITION TO BE LAYER PACKAGED, 5 AND UP TO BE PACKAGED IN TUBES.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

XX: +.01 [.3]

 $\cdot XXX: \pm .005 [.13]$ [illegible]

MATERIAL:

INSULATOR:  
-S -D -D-N: VECTRA E

-P, -T: PCT, COLOR: BL

CONTACT: PHOSPHOR  
ALLOY 511 C

ALLOY 511 C  
(TENSILE STRENGTH)

(YEILD STREN  
PER MIL-B-13

THICKNESS: .0

F:\DWG\MISC\MKTG\SSW

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DESCRIPTION:  
ASSEMBLY, SOCKET STRIP .016 X .031 TAIL

DWG. NO. SSW-1XX-XX-XXX-X-XX-XXX-XX

|            |            |              |
|------------|------------|--------------|
| BY: PURVIS | 06/12/1987 | SHEET 1 OF 3 |
|------------|------------|--------------|

| 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] |

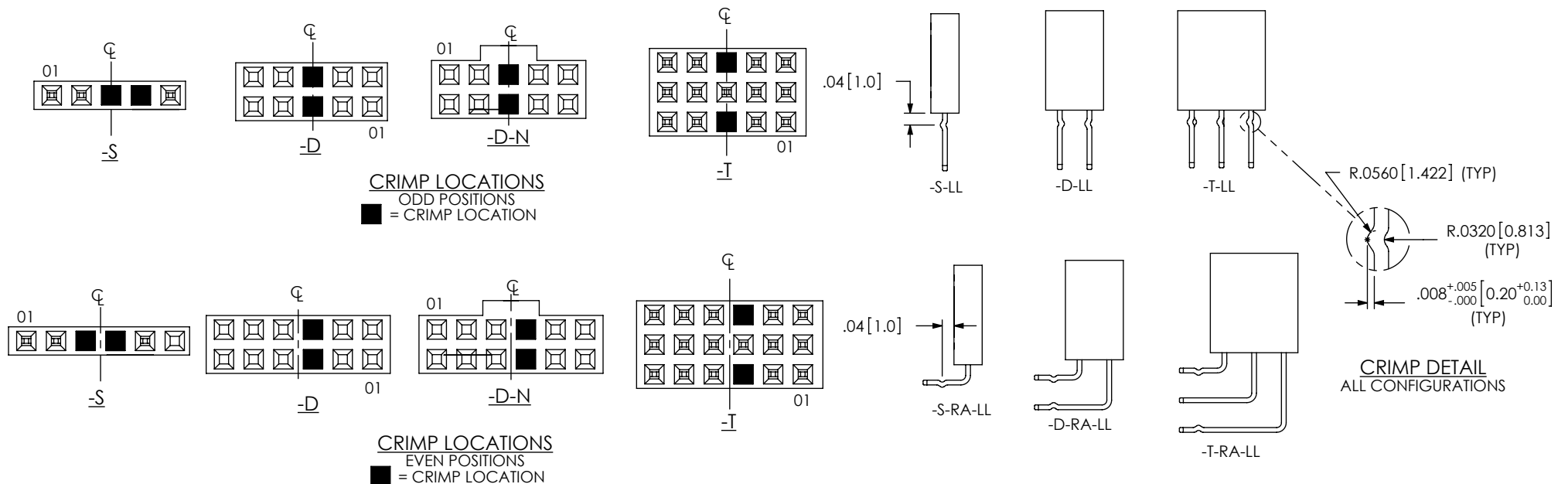
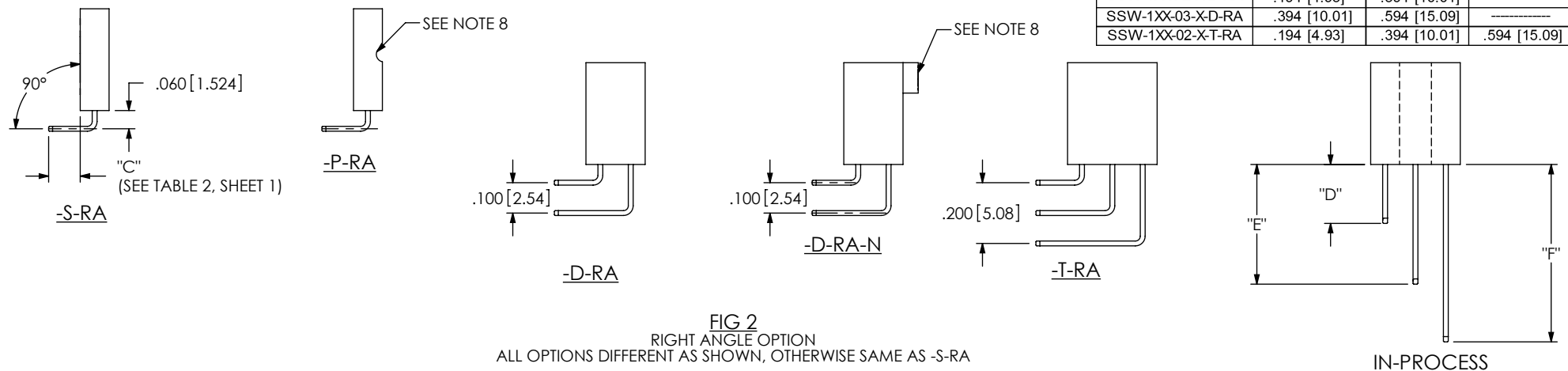


FIG 4  
LOCKING LEAD OPTION  
ALL OPTIONS SAME AS -S-XX-LL  
UNLESS OTHERWISE SHOWN

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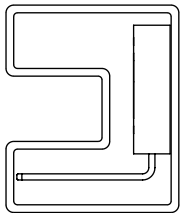
DWG. NO.

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

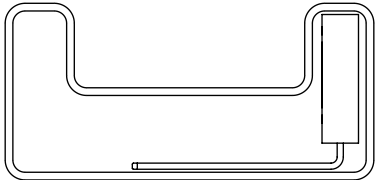
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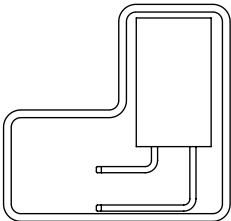
SHEET 2 OF 3



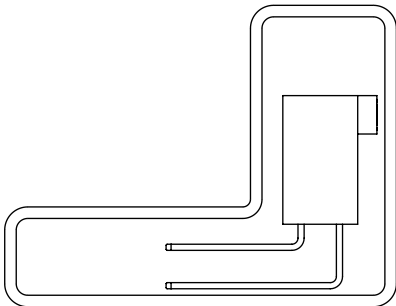
SSW-1XX-03-XXX-S-RA  
SSW-1XX-23-XXX-S-RA



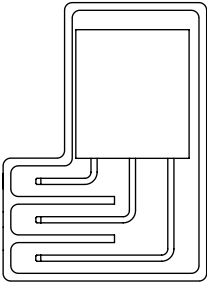
SSW-1XX-04-XXX-S-RA  
SSW-1XX-24-XXX-S-RA



SSW-1XX-03-XXX-D-RA  
SSW-1XX-23-XXX-D-RA



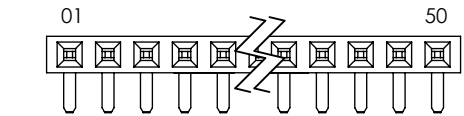
SSW-1XX-03-XXX-D-RA-N  
SSW-1XX-23-XXX-D-RA-N



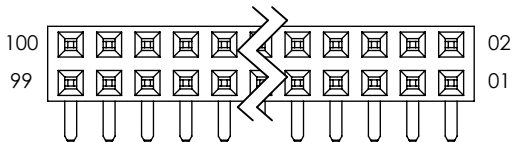
SSW-1XX-02-XXX-T-RA  
SSW-1XX-02-XXX-Q-RA

FIG 5  
PACKAGING VIEWS  
(SEE NOTE 11)

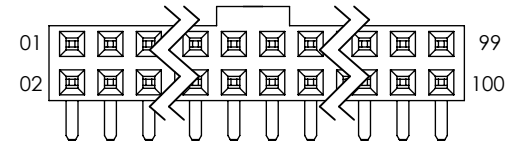
| TABLE 5<br>TUBE SPECIFICATION                  |                |       |
|------------------------------------------------|----------------|-------|
| PART NUMBER                                    | TUBE           | PLUG  |
| SSW-1XX-03-XXX-S-RA<br>SSW-1XX-23-XXX-S-RA     | PT-3-24-01-01  | TP-03 |
| SSW-1XX-04-XXX-S-RA<br>SSW-1XX-24-XXX-S-RA     | PT-1-24-01-34  | TP-03 |
| SSW-1XX-03-XXX-D-RA<br>SSW-1XX-23-XXX-D-RA     | PT-1-24-06-40  | TP-07 |
| SSW-1XX-03-XXX-D-RA-N<br>SSW-1XX-23-XXX-D-RA-N | ASP-90341-01-S | TP-07 |
| SSW-1XX-02-XXX-T-RA<br>SSW-1XX-02-XXX-Q-RA     | PT-1-24-04-40  | TP-07 |



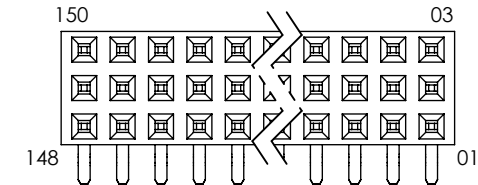
-S, -P, -S-RA & -P-RA



-D, -D-RA



-D-N, -D-RA-N



-T, -Q, -T-RA & -Q-RA

FIG 3

POLARIZATION LOCATION

(INSERT PK-06-N INTO SPECIFIED POSITION & BREAK OFF TAB)  
(-RA OPTION SHOWN FOR ORIENTATION PURPOSE ONLY)

| TABLE 6     |               |
|-------------|---------------|
| POS PER ROW | NSW-XX-D-N-XX |
| 5           | NSW-47-D-N-05 |
| 7           | NSW-47-D-N-07 |
| 8           | NSW-44-D-N-08 |
| 10          | NSW-43-D-N-10 |
| 12          | NSW-38-D-N-12 |
| 13          | NSW-41-D-N-13 |
| 15          | NSW-47-D-N-15 |
| 17          | NSW-35-D-N-17 |
| 20          | NSW-20-D-N    |
| 25          | NSW-25-D-N    |
| 32          | NSW-32-D-N    |
| 36          | NSW-36-D-N    |

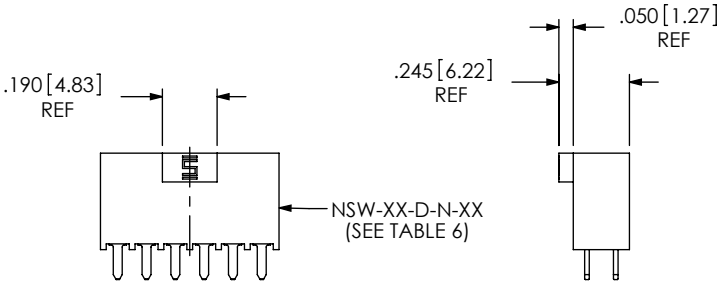


FIG 6  
NOTCH OPTION  
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

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