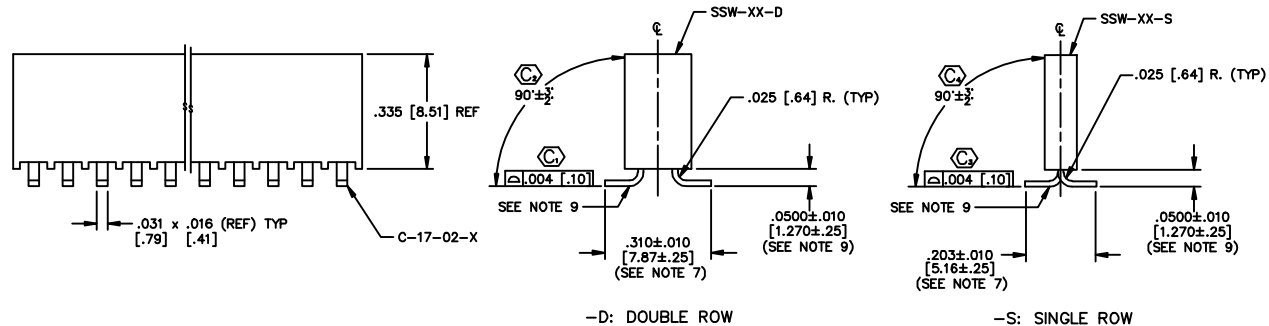
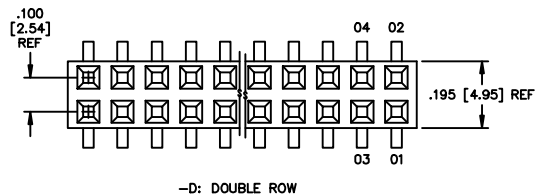
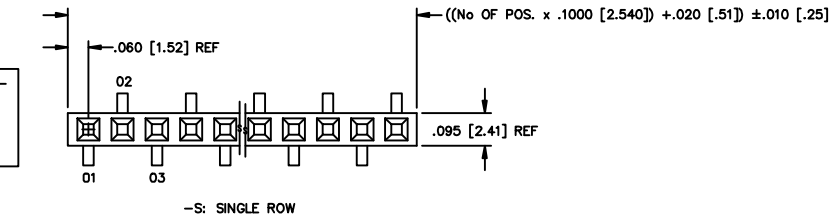
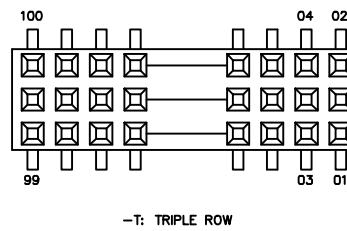
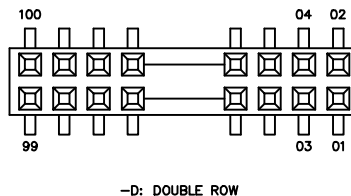
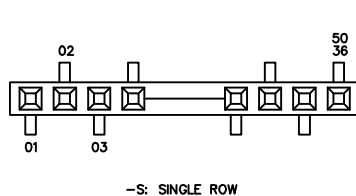


REVISION AJ

DO NOT
SCALE

NOTES:

1. MAX CUT FLASH: .015 [.38] WITH NO FLASH BELOW STANDOFFS OR IN CONTACT HOLES.
2. MAX ALLOWABLE BOW: .003 INCH/INCH [mm/mm].
3. MAX ALLOWABLE SWAY: 2° IN EITHER DIRECTION.
4. MAX ALLOWABLE VARIATION BETWEEN PIN ROWS: .010 [.25].
5. "END WALLS" AFTER CUTTING SHOULD BE .020±.003 [.51±.08].
6. (Ⓢ) REPRESENTS A CRITICAL DIMENSION.
7. SHEAR TAILS TO DIMENSION SHOWN, BURR ALLOWED ON TOP SIDE (MOLD SIDE) TO .005 MAX.
8. POSITIONS -05 THROUGH -50 TO BE PACKAGED IN TUBES; POSITIONS -02 THROUGH -04 TO BE LAYERED PACKAGED.
9. MEASURED AT BEND RADIUS, NOT AT END OF PIN.
10. CONTACT PUSHOUT FORCE: 1.5 lbs. MIN.
11. POLARIZED CORNER OF PPP-12 IS TO BE ORIENTED TOWARD POSITION 1.



DIMENSIONS ARE IN INCHES		TOLERANCES ARE		TITLE:	DWG NO:
ONE PLACE DECIMALS ± .1 [.3]	THREE PLACE DECIMALS ± .005 [.13]	ANGLES	± 2°	.100 [2.54] Q SURFACE MOUNT ASSEMBLY	SSW-1XX-22-XXX-X-XX-XX-X-XX
TWO PLACE DECIMALS ± .01 [.3]	FOUR PLACE DECIMALS ± .0020 [.051]				SHEET 1 OF 3

SSW-1XX-22-XXX-X-XX-XX-X-XX

OPTION

-TR: TAPE & REEL (AVAILABLE FOR POSITIONS -02 THRU -28, -VS OPTION ONLY)

OPTION

-P: PICK AND PLACE (5 POS MIN) (SEE FIG 4) (USE MPP-02 FOR -D OPTION) (USE PPP-12 FOR -S OPTION) (OPTIONS N/A FOR -TV OR -TM)

-K: KAPTON PAD (3 POS MIN) (SEE FIG 5)

POLARIZING OPTION

INDICATE POS - SEE FIG 2

OPTION

-VS: VERTICAL SURFACE MOUNT (SEE FIG 1)

* -TV: TRIPLE VERTICAL MOUNT (SEE FIG 2)

* -TM: TRIPLE MIXED MOUNT (SEE FIG 3)

PLATING SPECIFICATION

-G: GOLD (USE C-17-02-G)

-S: SELECTIVE (USE C-17-02-S)

-H: HEAVY GOLD (USE C-17-02-H)

-F: FLASH SELECTIVE (USE C-17-02-F)

-P: GOLD FLASHED PALLADIUM NICKEL (USE C-17-02-P)

-STL: SELECTIVE TIN/LEAD (USE C-17-02-STL)

-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (AVAILABLE FOR -VS OPTION ONLY)

-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (AVAILABLE FOR -VS OPTION ONLY)

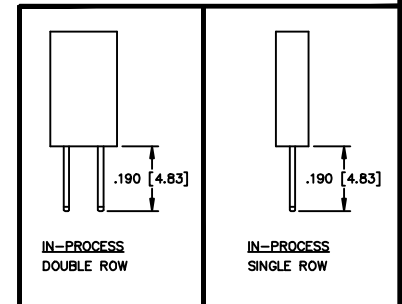
BODY SPECIFICATION

-S: SINGLE (USE SSW-XX-S) (SEE FIG 1)

-D: DOUBLE (USE SSW-XX-D) (SEE FIG 1)

-T: TRIPLE (USE SSW-XX-T) (SEE FIG 2 & FIG 3)

* NOT ENGINEERING APPROVED



MATERIAL:

BODIES:

SINGLE & DOUBLE ROW: LCP

TRIPLE ROW: PCT

COLOR: BLACK

TERMINALS:

PHOSPHOR BRONZE

PROPRIETARY NOTE

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PLOT SCALE: 1 = .2

samtec

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CODE 55322

MADE BY: PLUMMER 01-20-97

SSW-1XX-22-XXX-X-XX-XX-X-XX

SHEET 1 OF 3