

REVISION CW
DO NOT SCALE FROM THIS PRINT

TABLE 1
TERMINAL SPECIFICATIONS

TERMINAL SPEC	PIN #1	PIN #2 (a)	PIN #3	"C"
-05 (a)	T-1S6-21-XXX-2	N/A	N/A	.105 [2.67] (a)
-06 (a)	T-1S6-18-XXX-2	N/A	N/A	.105 [2.67] (a)
-07 (a)	T-1S6-07-XXX-2	N/A	N/A	.230 [5.84] (a)
-08 (a)	T-1S6-08-XXX-2	T-1S6-09-XXX-2	T-1S6-11-XXX-2	.230 [5.84] (a)(b)
-09 (a)	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.230 [5.84] (a)
-10 (a)	T-1S6-10-XXX-2	T-1S6-12-XXX-2	T-1S6-13-XXX-2	.230 [5.84] (a)
-11 (a)	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	.230 [5.84] (a)
-12 (a)	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	.230 [5.84] (a)
-13 (a)	T-1S6-13-XXX-2	T-1S6-14-XXX-2	N/A	.230 [5.84] (a)
-14 (a)	T-1S6-08-XXX-2	N/A	N/A	.320 [8.13] (a)
-15 (a)	T-1S6-09-XXX-2	N/A	N/A	.520 [13.21] (a)
-16 (a)	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.320 [8.13] (a)(b)
-17 (a)	T-1S6-10-XXX-2	N/A	N/A	.620 [15.75] (a)
-18 (a)	T-1S6-11-XXX-2	N/A	N/A	.720 [18.29] (a)
-19 (a)	T-1S6-12-XXX-2	N/A	N/A	.820 [20.83] (a)
-20 (a)	T-1S6-13-XXX-2	N/A	N/A	1.020 [25.91] (a)
-21 (a)	T-1S6-14-XXX-2	N/A	N/A	1.220 [30.99] (a)
-21 (b)	T-1S6-14-XXX-2	N/A	N/A	.230 [5.84] (a)
-22 (a)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.230 [5.84] (a)(b)
-23 (a)	T-1S6-16-XXX-2	N/A	N/A	.230 [5.84] (a)
-24 (a)	T-1S6-17-XXX-2	N/A	N/A	.265 [6.73] (a)
-24 (b)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.320 [8.13] (a)(b)
-26 (a)	T-1RS7-01-XXX-2	N/A	N/A	.230 [5.84] (a)
-27 (a)	T-1S6-19-XXX-2	N/A	N/A	.230 [5.84] (a)
-28 (a)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.230 [5.84] (a)
-29 (a)	T-1S6-19-XXX-2	N/A	N/A	.320 [8.13] (a)
-30 (a)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.320 [8.13] (a)

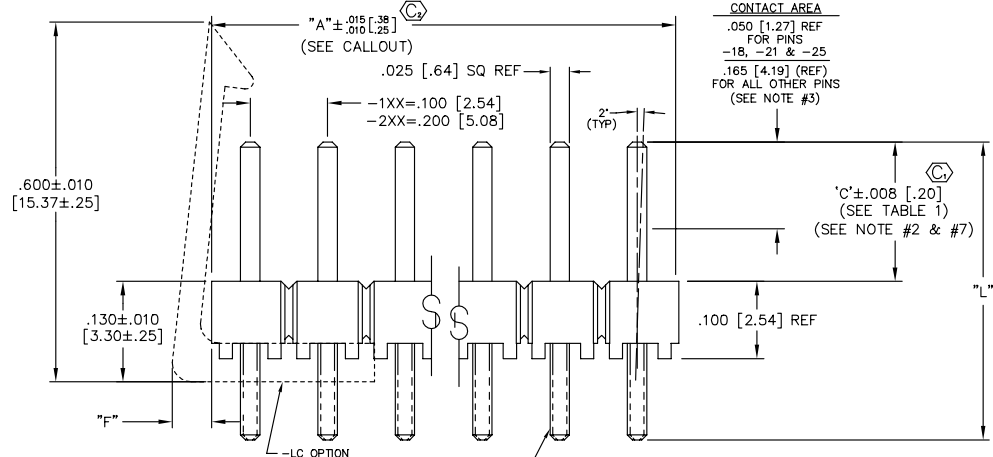
TABLE 4
PIN STYLE "L"

PIN STYLE	"L"
T-1S6-07-XXX-2	.430 [10.92]
T-1S6-08-XXX-2	.530 [13.46]
T-1S6-09-XXX-2	.730 [18.54]
T-1S6-10-XXX-2	.830 [21.08]
T-1S6-11-XXX-2	.930 [23.62]
T-1S6-12-XXX-2	1.030 [26.16]
T-1S6-13-XXX-2	1.230 [31.24]
T-1S6-14-XXX-2	1.430 [36.32]
T-1S6-15-XXX-2	.630 [16.00]
T-1S6-16-XXX-2	.445 [11.30]
T-1S6-17-XXX-2	.480 [12.19]
T-1S6-18-XXX-2	.300 [7.62]
T-1S6-19-XXX-2	1.330 [33.78]
T-1S6-20-XXX-2	1.130 [28.70]
T-1S6-21-XXX-2	.335 [8.51]
T-1RS7-01-XXX-2	.456 [11.58]

- (1) .230 POST FOR -RA or -RE OPTION (4) NOT AVAILABLE IN -RE OPTION.
 (2) OMIT WITH -Q ROW SPECIFICATION (5) AVAILABLE IN -LL OPTION.
 (3) NOT AVAILABLE IN -RA OR -RE OPTION. (6) AVAILABLE IN -LA OPTION.
 (7) ON STYLE -09 -LA, RA: "C" = .230 ± .005 [5.84 ± .13]
 (8) 1.220 POST FOR STRAIGHT PIN VERSION.

* SQUARE END OF PIN (T-1RS7-01-XXX-2) SHOULD BE LOCATED AT "C" DIMENSION DURING FILL PROCESS. (SEE FIG. 4)

ASSEMBLY INSTRUCTIONS



- NOTES:
 1. TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
 2. HEIGHT VARIATION BETWEEN A PIN AND ANY ADJACENT PIN SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
 3. ASSEMBLE GOLD PLATE END AS SHOWN.
 4. STYLE -26: ROUND END TO APPEAR ON BOTTOM.
 5. NOTE DELETED
 6. (C) REPRESENTS CRITICAL DIMENSION.
 7. "C"±.005 [±.13] FOR STYLE -08, OPTION -LA & -RA ONLY.
 8. TOW & SWAY SPEC. OF 2' APPLIES TO ALL POSITIONS: POST & TAIL, IN ALL DIRECTIONS.
 9. ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.005 [.13].
 10. MEASURE FROM THE TIPS OF THE TERMINALS.
 11. TSW-50-D BODY CAN BE USED IF RTSW-50-D IS UNAVAILABLE
 12. ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 7)
 13. NOTE DELETED.
 14. MAXIMUM CUT FLASH: .010 [.25]

TABLE 2
BODY SPECIFICATION

ROW/OPTION	USE BODY
-S, -S-NA/-NE	TSW-50-S
-S -RA/-RE	TSW-50-S-RA
-D, -D-NA/-NE	RTSW-50-D
-D -RA	TSW-50-D-RA
-T, -T-NA/-NE	TSW-50-T
-T -RA, -Q-RA	TSW-50-T-RA
-Q	TSW-50-T

TABLE 6: -LC OPTION

ROW	"F"±/-.015[.38]
-D	.105[2.67]
-S	.075[1.91]

DIMENSIONS ARE IN INCHES 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: ASSEMBLY, .025 [.64] SQ. POST TERMINAL STRIP
 DWG NO: TSW-XXX-XX-XXX-X-XX-XXX
 SHEET 1 OF 4

TSW-XXX-XX-XXX-X-XX-XXX
 TERMINAL SPACE SPEC. (SEE ASSEMBLY INSTR.)
 -1= .100 [2.54] (FILL EVERY POS.)
 -2= .200 [5.08] (FILL E/O POS. STARTING W/ 1st & ENDING W/ LAST POS. IN BODY)
 BODY LENGTH SPEC. EXPRESSED IN # OF POS.
 -1: -.01 THRU -.50 (-S,-D,-T)
 "A"= NO. OF POS. x .100 [2.54]
 -2: -.02 THRU -.25 (-S,-D,-T)
 "A"= NO OF POS. x .200 [5.08]
 - .100 [5.08]
 TERMINAL SPECIFICATION SEE TABLE 1
 PLATING SPECIFICATIONS
 -G: GOLD
 -T: TIN
 -S: SELECTIVE HEAVY GOLD
 -H: HEAVY GOLD
 -L: SELECTIVE LIGHT GOLD
 -P: GOLD FLASHED PALLADIUM NICKEL
 -F: FLASH SELECTIVE GOLD
 -E: EXTRA HEAVY GOLD (AVAILABLE IN STYLES -07,-08,-09, -13 & -14 STRAIGHT) (-08 DOUBLE RIGHT ANGLE)
 -TL: TIN/LEAD (AVAILABLE ONLY ON LEAD STYLES -07, -08 & -09)
 -STL: SELECTIVE TIN/LEAD (AVAILABLE ONLY ON LEAD STYLES -07, -08, -10, -16, -17, -21, 23, & -24 STRAIGHT THROUGH HOLE ONLY).
 -TM: MATTE TIN (SEE PLATING INSTRUCTIONS)
 -SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
 -LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
 -FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
 ROW SPECIFICATION (SEE TABLE #2)
 -S: SINGLE
 -D: DOUBLE
 -T: TRIPLE
 -Q: TRIPLE ROW, FILL OUTER ROWS ONLY
 OPTION #2
 -POLARIZING SPECIFICATION
 XXX INDICATES POS. TO BE OMITTED (SEE FIG. 1)
 OPTION #1
 -BLANK= STRAIGHT
 -RA= RIGHT ANGLE (SEE TABLE 5, FIG. 3)
 -RE= EXTENDED RIGHT ANGLE (SEE TABLE 3, FIG. 3)(SINGLE ROW ONLY)
 -NA= RA OPTION WITH STRAIGHT OPTION BODY
 -NE= RE OPTION WITH STRAIGHT OPTION BODY
 -LC= LOCKING CLIP (USE LTC-01 FOR SGL. ROW AND LTC-02 FOR DBL. ROW)(STYLES 08 THRU 13 & 22 ONLY) (N/A IN -RA OR -RE OPTION AND/OR LESS THAN 4 POSITIONS)
 -LA= -RA OPTION WITH -LL OPTION (SEE FIG. 2 & 3)
 -LL= LOCKING LEAD (SEE FIG. 2) (N/A WITH -RE OR -NE OPTION) (N/A IN SINGLE ROW, 1 OR 2 POSITIONS)

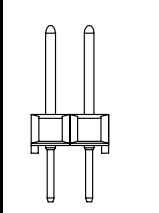
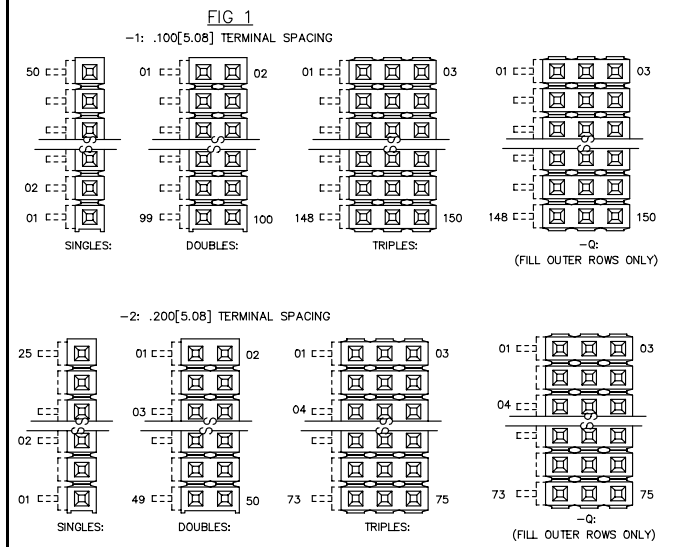


FIG 4



PROPRIETARY NOTE
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MATERIAL:
 BODIES:
 DUPONT CRASTIN SK652 FR
 COLOR:BLACK
 TERMINALS:
 PHOSPHER BRONZE

EXISPROD ASSEMBLY 100
 TSW-ASM1

samtec

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MADE BY: KOLB 8-24-88
 TSW-XXX-XX-XXX-X-XX-XXX
 SHEET 1 OF 4