

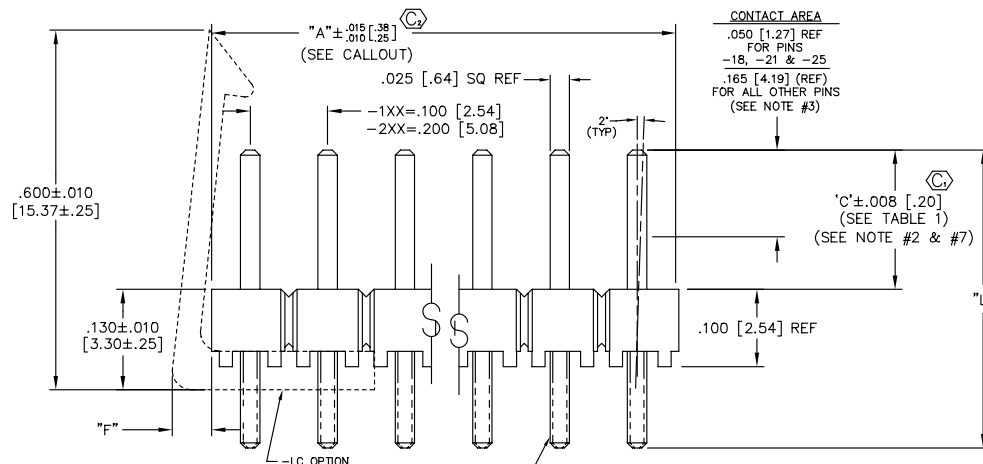
REVISION CW	TABLE 1	UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE: ASSEMBLY, .025 [.64] SQ. POST TERMINAL STRIP	DWG NO: TSW-XXX-XX-XXX-X-XX-XXX
DO NOT SCALE FROM THIS PRINT	TERMINAL SPECIFICATIONS	DIMENSIONS ARE IN INCHES	ONE PLACE DECIMALS ±.1 [.3] TWO PLACE DECIMALS ±.01 [.3]	THREE PLACE DECIMALS ±.005 [.13] FOUR PLACE DECIMALS ±.0020 [.051]	ANGLES ± 2°

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	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.230 [5.84] (a)
-10	T-1S6-10-XXX-2	T-1S6-12-XXX-2	T-1S6-13-XXX-2	.230 [5.84]
-11	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	.230 [5.84]
-12	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	.230 [5.84]
-13	T-1S6-13-XXX-2	T-1S6-14-XXX-2	N/A	.230 [5.84]
-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	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)
-22	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)
-25 (a)	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]
-27	T-1S6-19-XXX-2	N/A	N/A	.230 [5.84]
-28	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.230 [5.84]
-29 (a)	T-1S6-19-XXX-2	N/A	N/A	.320 [8.13]
-30 (a)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.320 [8.13]

- (1) .230 POST FOR -RA or -RE OPTION
 (2) OMIT WITH -Q ROW SPECIFICATION
 (3) NOT AVAILABLE IN -RA OR -RE OPTION.
 (4) NOT AVAILABLE IN -RE OPTION.
 (5) AVAILABLE IN -LL 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:

- TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
- HEIGHT VARIATION BETWEEN A PIN AND ANY ADJACENT PIN SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
- ASSEMBLE GOLD PLATE END AS SHOWN.
- STYLE -26: ROUND END TO APPEAR ON BOTTOM.
- NOTE DELETED
- (C) REPRESENTS CRITICAL DIMENSION.
- "C" ± .005 [±.13] FOR STYLE -08, OPTION -LA & -RA ONLY.
- TOW & SWAY SPEC. OF 2" APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
- ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.005 [.13].
- MEASURE FROM THE TIPS OF THE TERMINALS.
- TSW-50-D BODY CAN BE USED IF RTSW-50-D IS UNAVAILABLE
- NOTE DELETED.
- 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

NOTE DELETED

TABLE 6: -LC OPTION	
ROW	"F" ± .015 [.38]
-D	.105 [2.67]
-S	.075 [1.91]

TABLE 4	
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]

* REF FOR
PIN LENGTH

- 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)
- 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)
- ROW SPECIFICATION (SEE TABLE #2)
- S: SINGLE
 - D: DOUBLE
 - T: TRIPLE
 - Q: TRIPLE ROW, FILL OUTER ROWS ONLY

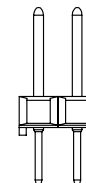
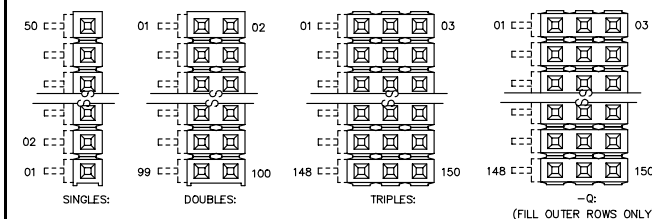


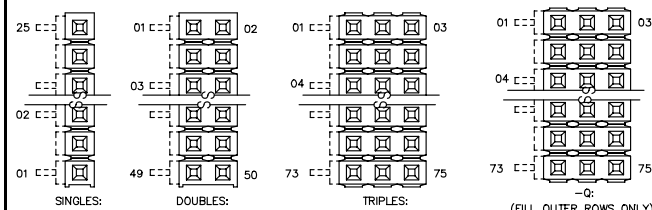
FIG 4

FIG 1

-1: .100[5.08] TERMINAL SPACING



-2: .200[5.08] TERMINAL SPACING



MATERIAL:

BODIES:
 DUPONT CRASTIN SK652 FR
 COLOR:BLACK
 TERMINALS:
 PHOSPHOR BRONZE

EXISPROD\ASSEMBLY\100
 TSW-ASM1
samtec
 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY:
 KOLB 8-24-88

TSW-XXX-XX-XXX-X-XX-XXX
 SHEET 1 OF 4