

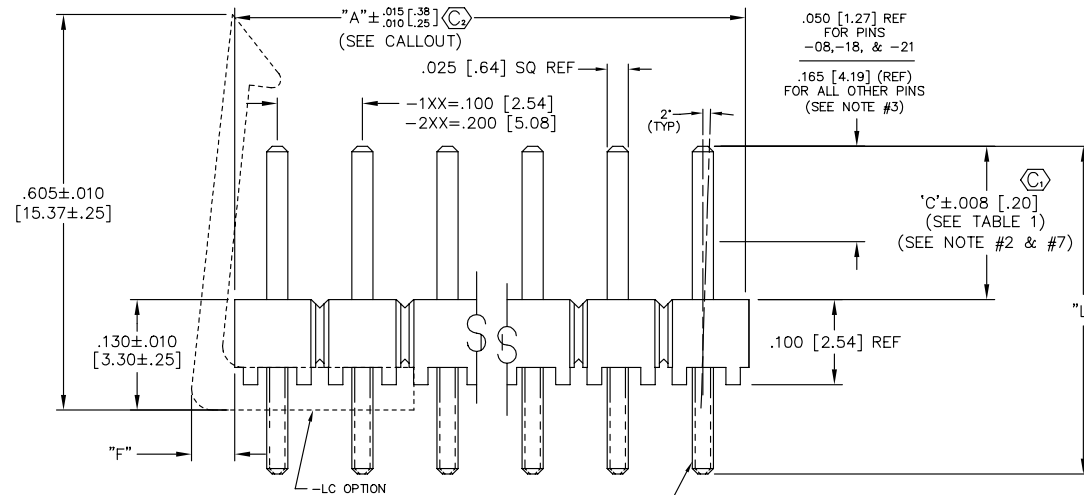
TABLE 1

TERMINAL SPECIFICATIONS

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

- (1) WITH -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 -08 -LA, RA; "C" = .230±.008 [5.84±.28]

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. .020 [.51] MAX. ALLOWABLE FLASH AFTER REMOVAL OF CROSS-BARS.
 6. (C) REPRESENTS CRITICAL DIMENSION.
 7. "C" ±.008 [-.008] 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.

| BODY SPECIFICATION | |
|--------------------|-------------|
| ROW/OPTION | USE BODY |
| -S, -S-NA/-NE | TSW-50-S |
| -S -RA/-RE | TSW-50-S-RA |
| -D, -D-NA/-NE | TSW-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 |

MATERIAL:
 BODIES:
 GLASS FILLED POLYESTER
 COLOR: BLACK
 TERMINALS:
 PHOSPHOR BRONZE

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

| DIMENSIONS ARE IN INCHES | | TOLERANCES ARE: | | TITLE: | DWG NO: |
|------------------------------|------------------------------------|-----------------|------|-----------------------------|-----------------------|
| ONE PLACE DECIMALS ±.1 [3] | THREE PLACE DECIMALS ± .005 [.13] | ANGLES | ± 2° | ASSEMBLY, TERMINAL STRIP | TSW-XXX-XX-X-X-XX-XXX |
| TWO PLACE DECIMALS ±.01 [.3] | FOUR PLACE DECIMALS ± .0020 [.051] | | | | SHEET 1 OF 2 |

| PIN STYLE | "L" |
|---------------|---------------|
| T-1S6-07-X-2 | .430 [10.92] |
| T-1S6-08-X-2 | .530 [13.46] |
| T-1S6-09-X-2 | .730 [18.54] |
| T-1S6-10-X-2 | .830 [21.08] |
| T-1S6-11-X-2 | .930 [23.62] |
| T-1S6-12-X-2 | 1.030 [26.16] |
| T-1S6-13-X-2 | 1.230 [31.24] |
| T-1S6-14-X-2 | 1.430 [36.32] |
| T-1S6-15-X-2 | 1.630 [41.40] |
| T-1S6-16-X-2 | 1.830 [46.48] |
| T-1S6-17-X-2 | 2.030 [51.56] |
| T-1S6-18-X-2 | 2.230 [56.64] |
| T-1S6-19-X-2 | 2.430 [61.72] |
| T-1S6-20-X-2 | 2.630 [66.80] |
| T-1RS7-01-X-2 | 2.830 [71.88] |

* REF FOR PIN LENGTH

TSW-XXX-XX-X-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]

OPTION #2 -POLARIZING SPECIFICATION
 XXX INDICATES POS. TO BE OMITTED (SEE FIG. 1)

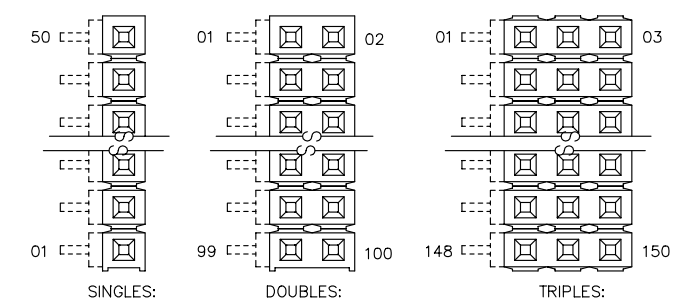
OPTION #1
 -BLANK= STRAIGHT
 -RA= RIGHT ANGLE (SEE TABLE 3, FIG. 3)
 -RE= EXTENDED RIGHT ANGLE (SEE TABLE 3, FIG. 3)(SINGLE ROW ONLY)
 -NA= RA OPTION WITH STRAIGHT OPTION BODY
 -NE= RE OPTION WITH STRAIGHT OPTION BODY
 -LC= LOCKING CLIP (USE LTC-01 FOR SGL. ROW AND LTC-02 FOR DBL. ROW)(STYLES 08 THRU 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) (N/A WITH -RE OR -NE OPTION)
 -LL= LOCKING LEAD (SEE FIG. 2) (N/A WITH -RE OR -NE OPTION) (N/A IN SINGLE ROW, 1 OR 2 POSITIONS)

TERMINAL SPECIFICATION SEE TABLE 1

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

PLATING SPECIFICATIONS
 -G: GOLD- SPECIFY -G IN TERMINAL SUFFIX -X
 -T: TIN- SPECIFY -T IN TERMINAL SUFFIX -X
 -S: SELECTIVE HEAVY GOLD- SPECIFY -S IN TERMINAL SUFFIX -X
 -H: HEAVY GOLD- SPECIFY -H IN TERMINAL SUFFIX -X
 -L: SELECTIVE LIGHT GOLD- SPECIFY -L IN TERMINAL SUFFIX -X
 -P: GOLD FLASHED PALLADIUM NICKEL- SPECIFY -P IN TERMINAL SUFFIX -X
 -F: FLASH SELECTIVE GOLD- SPECIFY -F IN TERMINAL SUFFIX -X
 -E: EXTRA HEAVY GOLD- SPECIFY -E IN TERMINAL SUFFIX -X (AVAILABLE IN STYLES -07,-08,-09, -13 & -14 STRAIGHT) (-08 DOUBLE RIGHT ANGLE)
 -TL: TIN/LEAD -SPECIFY -TL IN TERMINAL SUFFIX -X (AVAILABLE ONLY ON LEAD STYLES -07, -08 & -09)
 -STL: SELECTIVE TIN/LEAD -SPECIFY -STL IN TERMINAL SUFFIX -X (AVAILABLE ONLY ON LEAD STYLES -07, -08, -10, -16, -17, & -21 STRAIGHT THROUGH HOLE ONLY).

FIG 1



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TSW-XXX-XX-X-X-XX-XXX
 SHEET 1 OF 2