

REVISION CW  
DO NOT SCALE  
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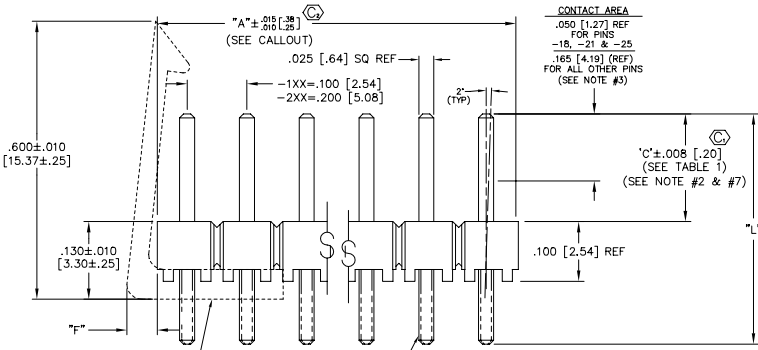
TABLE 1 TERMINAL SPECIFICATIONS				
TERMINAL SPEC.	PIN #1	PIN #2 (a)	PIN #3	"C"
-05 (a)	T-1S6-21-XXX-2	N/A	N/A	.105 [2.67] (a)
-06 (a)	T-1S6-18-XXX-2	N/A	N/A	.105 [2.67] (a)
-07 (a)	T-1S6-07-XXX-2	N/A	N/A	.230 [5.84] (a)
-08 (a)	T-1S6-08-XXX-2	T-1S6-09-XXX-2	T-1S6-11-XXX-2	.230 [5.84] (a)
-09	T-1S6-09-XXX-2	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] (a)
-11	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	.230 [5.84] (a)
-12	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	.230 [5.84] (a)
-13	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	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.620 [15.75] (a)
-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 (a)	T-1S6-14-XXX-2	N/A	N/A	.230 [5.84] (a)
-22	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.230 [5.84] (a)
-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)
-26 (a)	T-1RS7-01-XXX-2	N/A	N/A	.230 [5.84] (a)
-27	T-1S6-19-XXX-2	N/A	N/A	.230 [5.84] (a)
-28	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-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 -08 -LA, RA, "C" = .230 ± .005 [5.84 ± .13]  
 (8) 1.220 POST FOR STRAIGHT PIN VERSION (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" ± .008 [.20] 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
- ORIENTATE PINS TO PREVENT BANDBOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 7)
- 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

TABLE 6: -LC OPTION	
ROW	"F" ± .010 [0.25]
-D	.105 [2.67]
-S	.075 [1.91]

NOTE DELETED

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

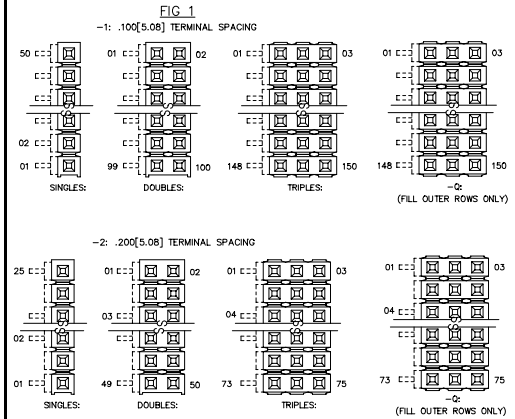
TERMINAL SPACE SPEC. (SEE ASSEMBLY INSTR.)  
 -1= .100 [2.54] (FILL EVERY POS.)  
 -2= .200 [5.08] (FILL E/O POS. STARTING W/ 1st & ENDING W/ LAST POS. IN BODY)

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

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)

FIG 4



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

EXISPROD/ASSEMBLY100  
 TSW-ASM1

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