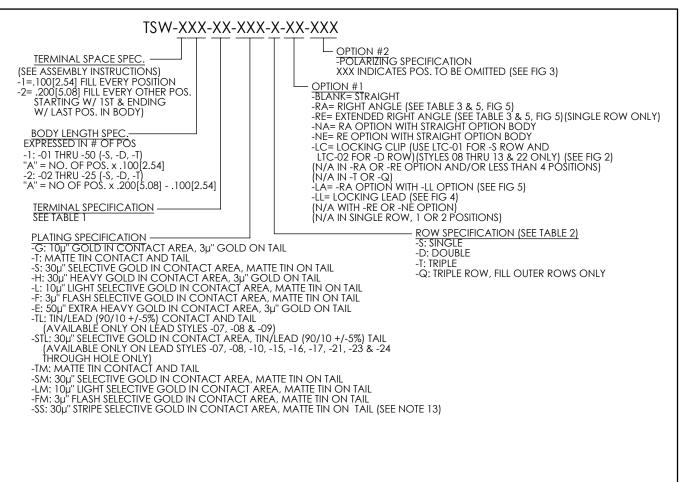
**REVISION DM** 



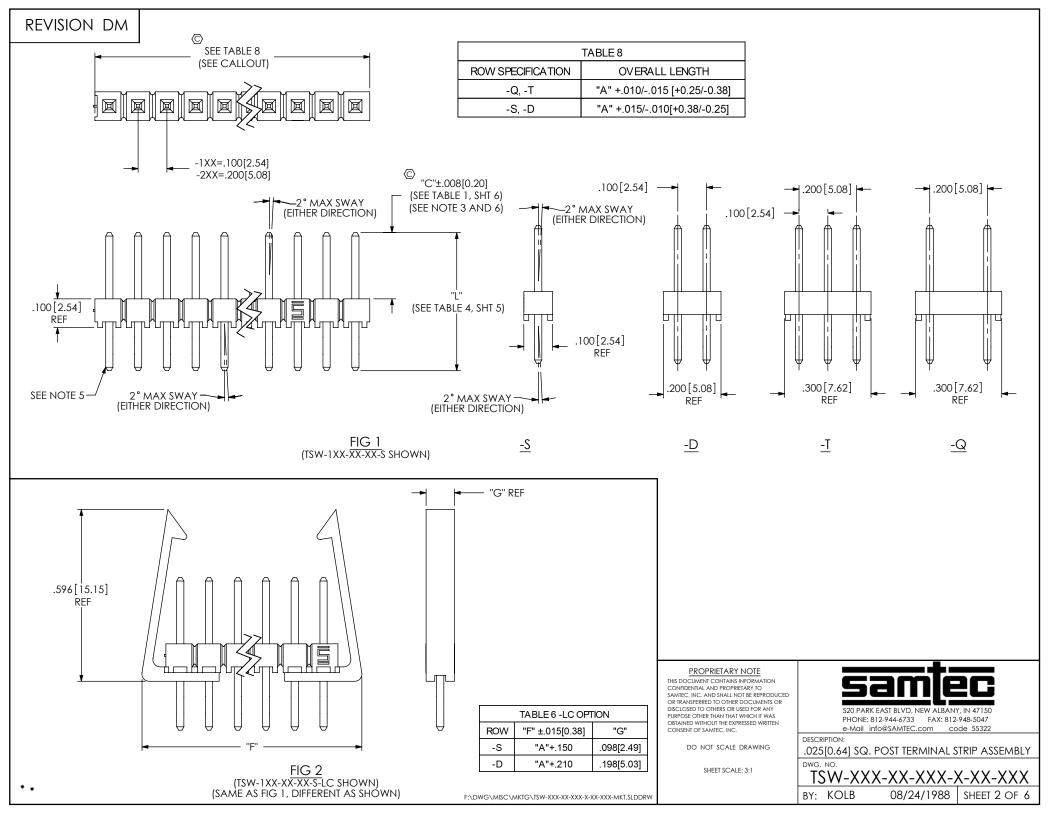
TABLE 2				
BODY SF	PECIFICA TION			
ROW/OPTION	USE BODY			
-S, -S-NA/-NE	TSW-50-S			
-S-RA/-RE	TSW-50-S-RA			
-D, -D-NA/-NE	RTSW-50-D			
-D-RA	TSW-50-D-RA			
-T, -T-NA/-NE	TSW-50-T			
-T-RA, -Q-RA	TSW-50-T-RA			
-Q	TSW-50-T			

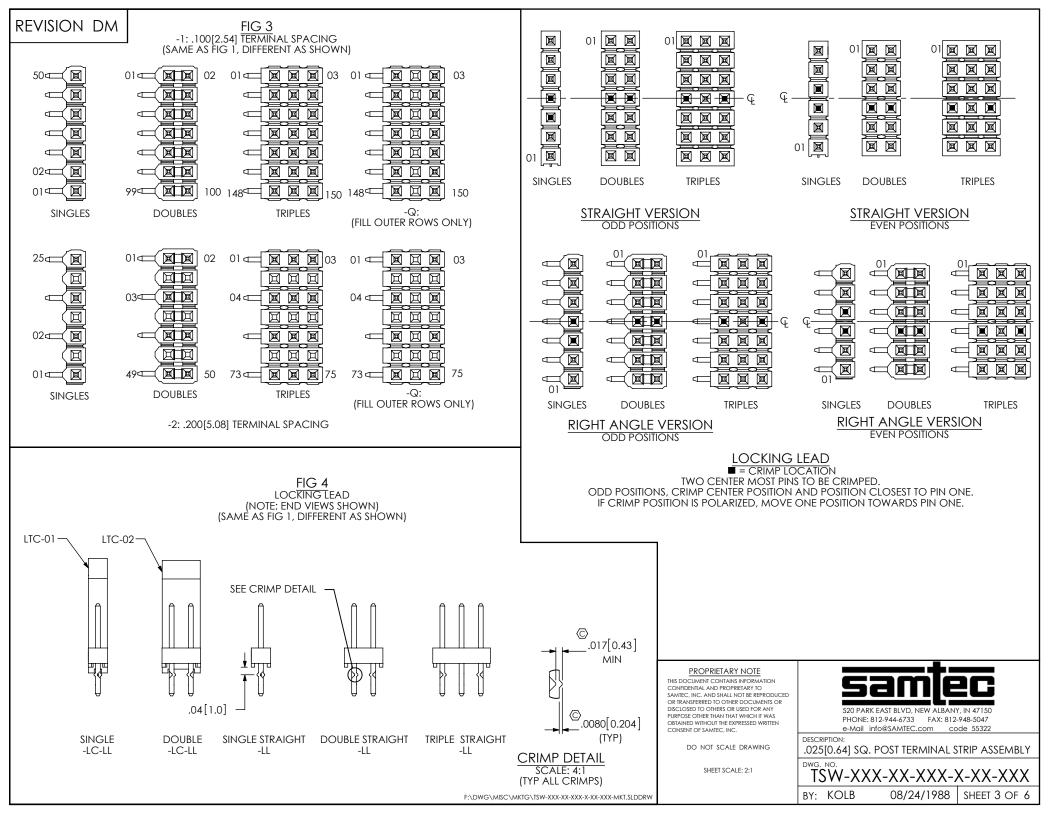


NOTES:

- 1.  $\langle \overline{C} \rangle$  REPRESENTS CRITICAL DIMENSION.
- 2. MINIMUM TERMINAL PUSHOUT: 3 LBS.
- 3. MAXIMUM HEIGHT VARIATION: .005 [.13] (R.A. TAIL N/A).
- 4. ASSEMBLE GOLD PLATE END AS SHOWN.
- 5. STYLE -26: ROUND END TO APPEAR ON BOTTOM.
- 6. 'C'± .005[0.13] FOR STYLE -08, OPTION -LA & -RA ONLY.
- 7. TOW & SWAY SPEC. OF 2° APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS
- 8. ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.005 [.13].
- 9. MEASURE FROM THE BEND RADIUS OF THE TERMINALS .
- 10. TSW-50-D BODY CAN BE USED IF RTSW-50-D IS UNAVAILABLE
- 11. ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 7)
  - 12. MAXIMUM CUT FLASH: .020 [.50]
  - -SS OPTION ONLY AVAILABLE IN STRAIGHT LEAD STYLES -07, -08 & -09, -RA STYLE -08 ONLY. CAN ONLY MATE WITH SSW, SSQ, SSM, ESW, ESQ AND BCS.

UNLESS         OTHERWISE         SPECIFIED, DIMENSIONS ARE IN INCHES.         PROPRIETARY NOTE           TOLERANCES         THIS DOCUMENT CONTAINS INFORMATION CONTIDUATES         CONTIDUATES         THIS DOCUMENT CONTIDUATES           DECIMALS         ANGLES         CONTIDUATES OF AUX SAMEC, INC. AND PROPRIETARY TO SAMEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHER SOR USED FOR ANY PURPOSE OTHER THAN THACH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITEN CONSIDER OF SAMEC, INC.		520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: B12-944-6733 FAX: B12-948-5047 e-Mail infe@SAMTEC.com code 55322				
MATERIAL: DO NOT SCA BODIES: DUPONT PBT, UL 94 TERMINALS: PHOS BRONZE		DESCRIPTION: .025[0.64] SQ. POST TERMINAL STRIP ASSEMBLY				
		DWG. NO. TSW-XXX-XX-XXX-X-XX-XXX BY: KOLB 08/24/1988 SHEET 1 OF 6				





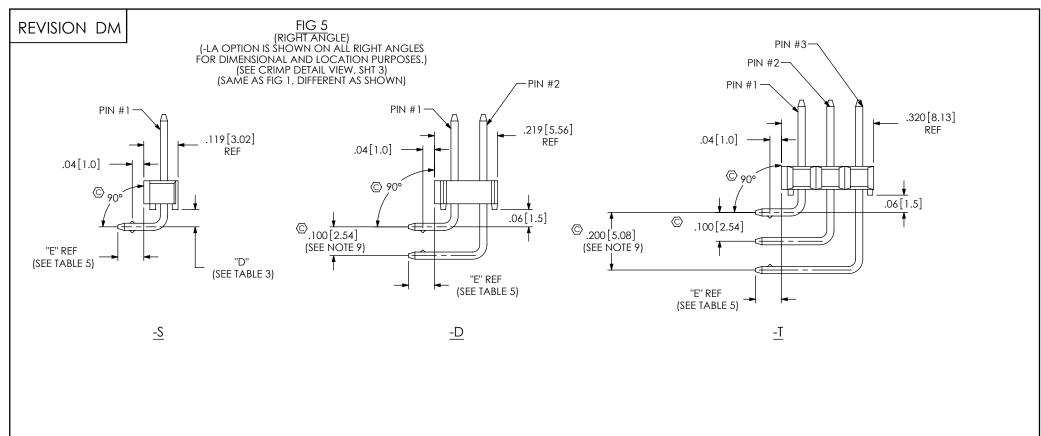


TABLE 3					
-XX	"D"				
-RA/-NA	.06[1.5]				
-RE/-NE	.16[4.1]				

					TABLE 5 "E"				
	NA TRIPLE	NA DOUBLE	NE SINGLE	NA SINGLE	RA TRIPLE	RA DOUBLE	RE SINGLE	RA SINGLE	LEAD STYLE
_	.109 [2.77]	.109 [2.77]	N/A	.109 [2.77]	.090 [2.29]	.090 [2.29]	N/A	.090 [2.29]	08
	.309 [7.85]	.309 [7.85]	.209 [5.31]	.309 [7.85]	.290 [7.37]	.290 [7.37]	.190 [4.83]	.290 [7.37]	09
	.409 [10.39]	.409 [10.39]	.309 [7.85]	.409 [10.39]	.390 [9.91]	.390 [9.91]	.290 [7.37]	.390 [9.91]	10
	.509 [12.93]	.509 [12.93]	.409 [10.39]	.509 [12.93]	.490 [12.45]	.490 [12.45]	.390 [9.91]	.490 [12.45]	11
	.609 [15.47]	.609 [15.47]	.509 [12.93]	.609 [15.47]	.590 [14.99]	.590 [14.99]	.490 [12.45]	.590 [14.99]	12
	N/A	.809 [20.55]	.709 [18.01]	.809 [20.55]	N/A	.790 [20.07]	.690 [17.53]	.790 [20.07]	13
	.219 [5.56]	.219 [5.56]	.119 [3.02]	.219 [5.56]	.200 [5.08]	.200 [5.08]	.100 [2.54]	.200 [5.08]	16
_	N/A	N/A	.909 [23.09]	1.009 [25.63]	N/A	N/A	.890 [22.61]	.990 [25.15]	21
	.209 [5.31]	.209 [5.31]	.109 [2.77]	.209 [5.31]	.190 [4.83]	.190 [4.83]	.090 [2.29]	.190 [4.83]	22
	.119 [3.02]	.119 [3.02]	N/A	.119 [3.02]	.100 [2.54]	.100 [2.54]	N/A	.100 [2.54]	25
_	N/A	N/A	.809 [20.55]	.909 [23.09]	N/A	N/A	.790 [20.07]	.890 [22.61]	27
_	N/A	.709 [18.01]	.609 [15.47]	.709 [18.01]	N/A	.690 [17.53]	.590 [14.99]	.690 [17.53]	28
	N/A	N/A	N/A	.819 [20.80]	N/A	N/A	N/A	.800 [20.32]	29
_	N/A	.619 [15.72]	N/A	.619 [15.72]	N/A	.600 [15.24]	N/A	.600 [15.24]	30

PROPRIETARY NOTE	
INCONTRUCTION TO THE INFORMATION CONTRIBUTION CONTRIBUTION CONTRIBUTION INFORMATION CONTRIBUTION AND FROM THE REPRODUCED ON TRANSFERRED TO OTHER DOCUMENTS OR SIGLIGAE TO OTHER DOCUMENTS OR VISUAL POR ANY	
URPOSE OTHER THAN THAT WHICH IT WAS DBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.	

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

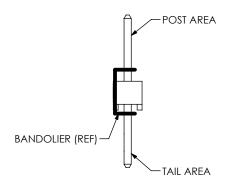


F:\DWG\MISC\MKTG\TSW-XXX-XX-XXX-XXX-XXX-MKT.SLDDRW

## **REVISION DM**

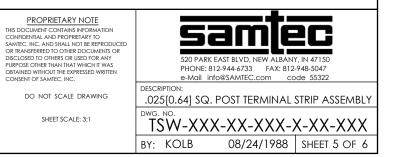
TABLE 7 (-T PLATING ONLY)								
		R OF BANE ED IN POS			NUMBER OF BAND MARKS ALLOWED IN POST AREA			
LEAD STYLE	PIN #1	PIN #2	PIN #3	LEAD STYLE	PIN #1	PIN #2	PIN #3	
*-05	*0	N/A	N/A	*-17	2	N/A	N/A	
-06	1	N/A	N/A	*-18	2	N/A	N/A	
-07	1	N/A	N/A	*-19	2	N/A	N/A	
-08	0	0	0	*-20	2	N/A	N/A	
-08 RA	0	0	0	*-21	2	N/A	N/A	
-09	0	0	0	-21-RA	0	N/A	N/A	
-09 RA	0	0	0	-21-RE	0	N/A	N/A	
-09-RE	0	0	0	-22	0	0	0	
-10	0	0	0	-22-RA	0	0	0	
-10-RA	0	0	0	-22-RE	0	0	0	
-10-RE	0	0	0	-23	1	N/A	N/A	
-11	0	0	0	-24	1	N/A	N/A	
-11-RA	0	0	0	-25	1	1	1	
-11-RE	0	0	0	*-25-RA	1	0	0	
-12	0	0	0	*-26	1	N/A	N/A	
-12-RA	0	0	0	*-27	0	N/A	N/A	
-12-RE	0	0	0	*-27-RA	0	N/A	N/A	
-13	0	0	N/A	*-27-RE	0	N/A	N/A	
-13-RA	0	0	N/A	*-28	0	0	N/A	
-13-RE	0	0	N/A	*-28-RA	0	0	N/A	
-14	1	N/A	N/A	*-28-RE	0	0	N/A	
*-15	2	N/A	N/A	*-29	1	N/A	N/A	
*-16	1	1	1	*-29-RA	1	N/A	N/A	
*-16-RA	1	1	1	*-30	1	1	N/A	
*-16-RE	1	1	1	*-30-RA	1	1	N/A	

\* PINS TO BE FLIPPED OPPOSITE OF SELECTIVE PLATING BEFORE BEING INSERTED



IN PROCESS 1 (SAME AS FIG. 1, DIFFERENT AS SHOWN) -T PLATING ONLY (SEE NOTE 11) (SEE TABLE 7)

TABLE 4					
PIN STYLE	"L" REF				
T-1S6-07-XXX-2	0.430 [10.92]				
T-1S6-08-XXX-2	0.530 [13.46]				
T-1S6-09-XXX-2	0.730 [18.54]				
T-1S6-10-XXX-2	0.830 [21.08]				
T-1S6-11-XXX-2	0.930 [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	0.630 [16.00]				
T-1S6-16-XXX-2	0.445 [11.30]				
T-1S6-17-XXX-2	0.480 [12.19]				
T-1S6-18-XXX-2	0.300 [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	0.335 [8.51]				
T-1RS7-01-XXX-2	0.456 [11.58]				



**REVISION DM** 

TABLE 1								
TERMINAL SPECIFICATIONS								
TERMINAL SPEC	PIN #1	PIN #2	PIN #3	"C"				
-05 (3)	T-1S6-21-XXX-2	N/A	N/A	0.105 [2.67]	(5)			
-06 (3)	T-1S6-18-XXX-2	N/A	N/A	0.105 [2.67]	(5)			
-07 (3)	T-1S6-07-XXX-2	N/A	N/A	0.230 [5.84]	(5)			
-08 (4)	T-1S6-08-XXX-2	T-1S6-09-XXX-2	T-1S6-11-XXX-2	(7)0.230 [5.84]	(5)(6)			
-09	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	0.230 [5.84]	(6)			
-10	T-1S6-10-XXX-2	T-1S6-12-XXX-2	T-1S6-13-XXX-2	0.230 [5.84]				
-11	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	0.230 [5.84]				
-12	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	0.230 [5.84]				
-13	T-1S6-13-XXX-2	T-1S6-14-XXX-2	N/A	0.230 [5.84]				
-14(3)	T-1S6-08-XXX-2	N/A	N/A	0.320 [8.13]	(5)			
-15 (3)	T-1S6-09-XXX-2	N/A	N/A	0.520 [13.21]	(5)			
-16	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	0.320 [8.13]	(5)(6)			
-17 (3)	T-1S6-10-XXX-2	N/A	N/A	0.620 [15.75]	(5)			
-18 (3)	T-1S6-11-XXX-2	N/A	N/A	0.720 [18.29]	(5)			
-19 (3)	T-1S6-12-XXX-2	N/A	N/A	0.820 [20.83]	(5)			
-20 (3)	T-1S6-13-XXX-2	N/A	N/A	1.020 [25.91]	(5)			
-21 (8)	T-1S6-14-XXX-2	N/A	N/A	1.220 [30.99]	(5)			
-21 (1)	T-1S6-14-XXX-2	N/A	N/A	0.230 [5.84]	(5)			
-22	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	0.230 [5.84]	(5)(6)			
-23 (3)	T-1S6-16-XXX-2	N/A	N/A	0.230 [5.84]	(5)			
-24 (3)	T-1S6-17-XXX-2	N/A	N/A	0.265 [6.73]	(5)			
-25 (4)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	0.320 [8.13]	(5)(6)			
*-26 (3)	T-1RS7-01-XXX-2	N/A	N/A	0.230 [5.84]				
-27	T-1S6-19-XXX-2	N/A	N/A	0.230 [5.84]				
-28	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	0.230 [5.84]				
-29(4)	T-1S6-19-XXX-2	N/A	N/A	0.320 [8.13]				
-30 (4)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	0.320 [8.13]				

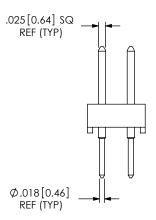


FIG 6 (-26 LEAD STYLE) (SAME AS FIG. 1, DIFFERENT AS SHOWN)

(1) .230[5.84] POST FOR -RA OR -RE OPTION (2) OMIT WITH -Q ROW SPECIFICATION (SEE FIG. 6)

(5) AVAILABLE IN -LL OPTION 

 (1) 2010-1105 FIGUR 100 (C)
 (3) NOT AVAILABLE IN -RA OR -RE OPTION (6) AVAILABLE IN -LA OPTION (6) AVAILABLE IN -RA OR -RE OPTION (7) ON STYLE -08 -LA, RA: "C" = .230[5.84]±.008[0.20] (4) NOT AVAILABLE IN -RE OPTION (8) 1.220[30.99] POST FOR STRAIGHT PIN VERSION \*\$QUARE END OF PIN (T-1RS7-01-XXX-2 SHOULD BE LOCATED AT "C" DIMENSION DURING FILL PROCESS.

PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC, AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

