

REV. AR

TABLE 1 TERMINAL SPECIFICATIONS			
TERMINAL SPEC.	PIN #1	PIN #2	PIN #3
-05	T-1S6-21-X-2	N/A	N/A
-06	T-1S6-18-X-2	N/A	N/A
-07	T-1S6-07-X-2	T-1S6-15-X-2	T-1S6-10-X-2
-08	T-1S6-08-X-2	T-1S6-09-X-2	T-1S6-11-X-2
-09	T-1S6-09-X-2	T-1S6-11-X-2	T-1S6-20-X-2
-10	T-1S6-10-X-2	T-1S6-12-X-2	T-1S6-13-X-2
-11	T-1S6-11-X-2	T-1S6-20-X-2	T-1S6-19-X-2
-12	T-1S6-12-X-2	T-1S6-13-X-2	T-1S6-14-X-2
-13	T-1S6-13-X-2	T-1S6-14-X-2	N/A
-21	T-1S6-14-X-2	N/A	N/A
-22	T-1S6-15-X-2	T-1S6-10-X-2	T-1S6-12-X-2
-23	T-1S6-16-X-2	N/A	N/A
-24	T-1S6-17-X-2	N/A	N/A
-27	T-1S6-19-X-2	N/A	N/A
-28	T-1S6-20-X-2	T-1S6-19-X-2	N/A

TABLE 4 FOR TAIL = .000 [.090] [2.29] MIN FOR -RA & -RE (.110 [2.79] MIN FOR -NA & -NE)			
LEAD STYLE	C MAXIMUM STRAIGHT	MAXIMUM W/RA	MAXIMUM W/RE
-05	.235 [5.97]	N/A	N/A
-06	.200 [5.08]	N/A	N/A
-07	.330 [8.38]	.130 [3.30]	N/A
-08	.430 [10.92]	.230 [5.84]	.130 [3.30]
-09	.630 [16.00]	.430 [10.92]	.330 [8.38]
-10	.730 [18.54]	.530 [13.46]	.430 [10.92]
-11	.830 [21.08]	.630 [16.00]	.530 [13.46]
-12	.930 [23.62]	.730 [18.54]	.630 [16.00]
-13	1.130 [28.70]	.930 [23.62]	.830 [21.08]
-21	1.330 [33.78]	1.130 [28.70]	1.030 [26.16]
-22	.530 [13.46]	.330 [8.38]	.230 [5.84]
-23	.345 [8.76]	.145 [3.68]	N/A
-24	.380 [9.65]	.180 [4.57]	N/A
-27	1.230 [31.24]	1.030 [26.16]	.930 [23.62]
-28	1.030 [26.16]	.830 [21.08]	.730 [18.54]

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: MTSW-XXX-XX-X-X-XXXX-XX-XXX
SHEET 1 OF 2	

DO NOT SCALE
FROM THIS PRINT

NOTES:

1. TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
2. HEIGHT VARIATION BETWEEN ANY TWO ROWS SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
3. ASSEMBLE GOLD PLATE END AS SHOWN.
4. .020 [.51] MAX. ALLOWABLE FLASH AFTER REMOVAL OF CROSS-BARS.
5. (C) REPRESENTS CRITICAL DIMENSION.
6. TOW & SWAY SPEC. OF 2° APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
7. -STL PLATING AVAILABLE IN LEAD STYLES -07, -08, -10, 16, 17 & 21. STRAIGHT THROUGH HOLE ONLY.

ASSEMBLY INSTRUCTIONS

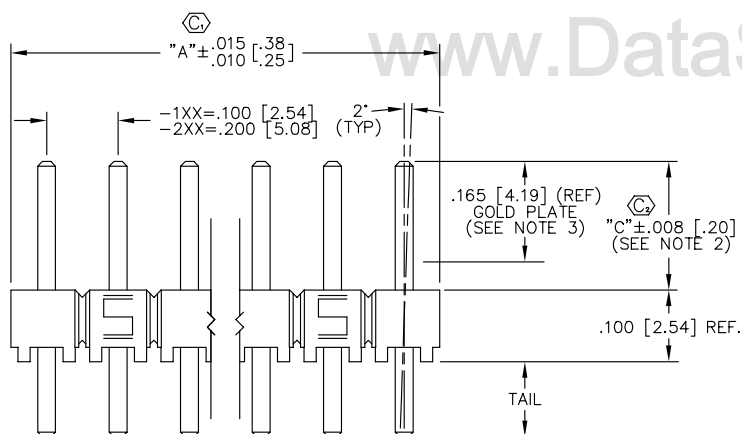


TABLE 2 BODY SPECIFICATION		TABLE 3	
ROW/OPTION	USE BODY	-XX	"B"
-S/-S-NA/-S-NE	TSW-50-S	-RA	.060 [1.52]
-S-RA/-S-RE	TSW-50-S-RA	-RE	.160 [4.06]
-D/-D-NA/-D-NE	RTSW-50-D *		
-D-RA	TSW-50-D-RA		
-T/-T-NA/-T-NE	TSW-50-T		
-T-RA	TSW-50-T-RA		
-Q	TSW-50-T		

* RTSW FOR HAND FILL. TSW FOR MACHINE FILL.
TSW AND RTSW ARE INTERCHANGEABLE.

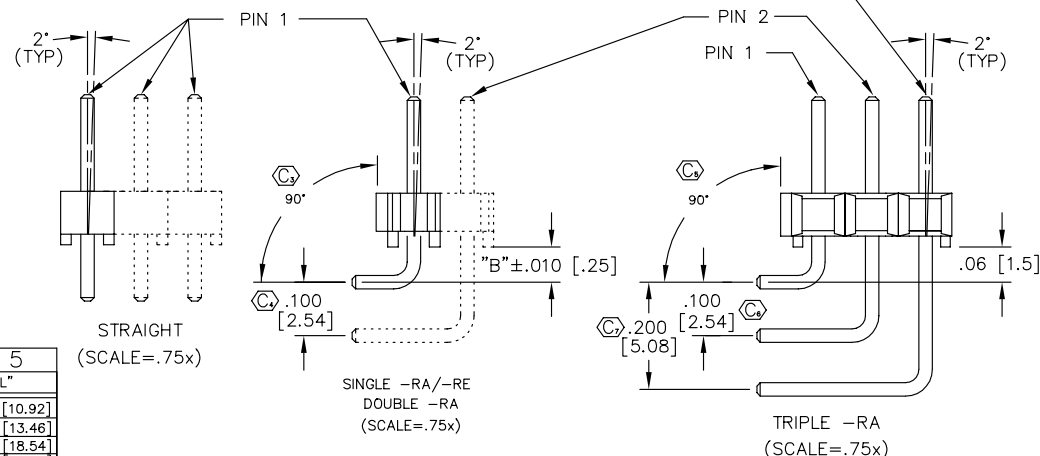
TABLE 5 LENGTH "L"	
-07	.430 [10.92]
-08	.530 [13.46]
-09	.730 [18.54]
-10	.830 [21.08]
-11	.930 [23.62]
-12	1.030 [26.16]
-13	1.230 [31.24]
-14	1.430 [36.32]
-15	.630 [16.00]
-16	.445 [11.30]
-17	.480 [12.19]
-18	.300 [7.62]
-19	1.330 [33.78]
-20	1.130 [28.70]
-21	.335 [8.51]

* REF FOR
PIN LENGTH

TERMINAL SPECIFICATION
SEE TABLE 1

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
- P: GOLD FLASHED PALLADIUM NICKEL- SPECIFY -P IN TERMINAL SUFFIX -X (NOT AVAILABLE FOR -05 & -06 LEAD STYLES)
- L: SELECTIVE LIGHT GOLD- SPECIFY -L IN TERMINAL SUFFIX -X
- F: FLASH SELECTIVE GOLD- SPECIFY -F IN TERMINAL SUFFIX -X
- STL: SELECTIVE TIN-LEAD- SPECIFY -STL IN TERMINAL SUFFIX -X (SEE NOTE 7)



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

santec

MTSW-MKT

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:
PURVIS 2-17-87

MTSW-XXX-XX-X-X-XXXX-XX-XXX
SHEET 1 OF 2

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

AR