

REVISION BI

DO NOT SCALE
FROM THIS PRINTTABLE 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 -RX OPTION: TAIL = L-C-B-.15 REF FOR -NX OPTION: TAIL = L-C-B-.13 REF (CALCULATIONS APPLY TO FIRST ROW PIN LENGTHS ONLY)			
LEAD STYLE	C MAXIMUM STRAIGHT	C MAXIMUM W/RA	C 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]

7. -STL PLATING AVAILABLE IN LEAD STYLES -07, -08, -10, 16, 17 & 21.
STRAIGHT THROUGH HOLE ONLY.
8. ORIENTATE PINS TO REDUCE THE NUMBER OF BANDOLIER MARKS IN THE POST AREA.
(SEE TABLE 6)
9. NOTE DELETED
10. MAXIMUM CUT FLASH: .020 [5.1].
11. TABLE 5 IS A REFERENCE FOR INDIVIDUAL PIN LENGTHS AS LISTED ON THE T-1S6
COMPONENT PRINT AND NOT THE TERMINAL SPEC IN TABLE 1 OR IN THE PART
CALLOUT.
12. MUST USE T-30193-13 (2 1/2" BLADES) TO CUT -T AND -Q PARTS.

ASSEMBLY INSTRUCTIONS

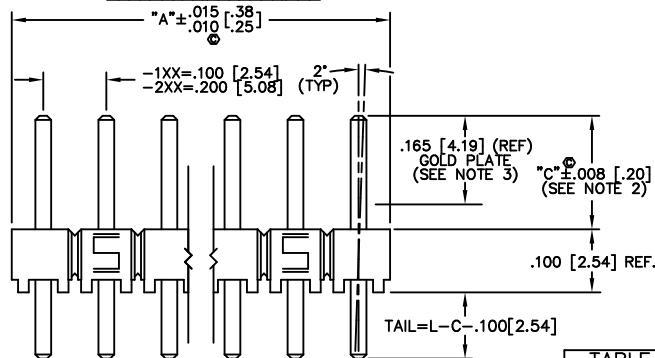


TABLE 2		TABLE 3	
BODY SPECIFICATION		-XX	"B"
ROW/OPTION	USE BODY		
-S/-S-NA/-S-NE	TSW-50-S	-RA	.060 [1.52]
-S-RA/-S-RE	TSW-50-S-RA	-RE	.160 [4.06]
-D/-D-NA/-D-NE	RTSW-50-D *		
-D-RA	TSW-50-D-RA		
-T/-T-NA/-T-NE	TSW-50-T		
-T-RA	TSW-50-T-RA		
-Q	TSW-50-T		

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

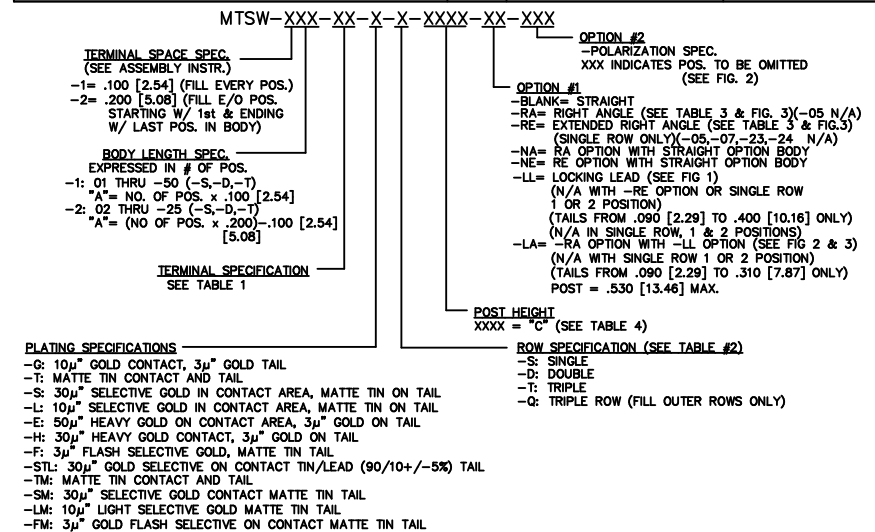
LENGTH	"L"
-07	.430 [10.92]
-08	.530 [13.46]
-09	.730 [18.54]
-10	.830 [21.08]
-11	.930 [23.62]
-12	1.030 [26.16]
-13	1.230 [31.24]
-14	1.430 [36.32]
-15	.630 [16.00]
-16	.445 [11.30]
-17	.480 [12.19]
-18	.300 [7.62]
-19	1.330 [33.78]
-20	1.130 [28.70]
-21	.335 [8.51]

SEE NOTE 11

* REF FOR PIN LENGTH, SHT 1

DIMENSIONS ARE IN INCHES ONE PLACE DECIMALS ±.1 [3] TWO PLACE DECIMALS ±.01 [3]		UNLESS OTHERWISE NOTED TOLERANCES ARE: THREE PLACE DECIMALS ±.005 [13] FOUR PLACE DECIMALS ±.0020 [51]		ANGLES ± 2°	TITLE: ASSEMBLY, .025 [64] SQ. POST TERMINAL STRIP	DWG NO: MTSW-XXX-XX-X-X-XXXX-XX-XXX
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SHEET 1 OF 3



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ANY FORM OR BY ANY MEANS, ELECTRONIC
OR MECHANICAL, INCLUDING PHOTOCOPYING,
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STORAGE AND RETRIEVAL SYSTEM, WITHOUT
THE WRITTEN CONSENT OF SAMTEC INC.

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

samtec

EXISPROD/ASSEMBLY/100
MTSW-ASM

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CODE 55322

MADE BY:
PURVIS 2-17-87

MTSW-XXX-XX-X-X-XXXX-XX-XXX
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