

REVISION AL

DO NOT SCALE
FROM THIS PRINT

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1$ [2.5] THREE PLACE DECIMALS $\pm .005$ [.13] ANGLES $\pm 2^\circ$
TWO PLACE DECIMALS $\pm .01$ [.25] FOUR PLACE DECIMALS $\pm .0020$ [.051]

TITLE: ASSEMBLY .025 [1.64] SQ. POST
HI-TEMP
TERMINAL STRIP

DWG NO: HMTSW-XXX-XX-XXX-X-XXXX-XX-XX

SHEET 1 OF 2

TABLE 1 TERMINAL SPECIFICATIONS						
TERMINAL SPEC	PIN #1	PIN #1 OAL	PIN #2	PIN #2 OAL	PIN #3	PIN #3 OAL
-05	T-1S6-21-XXX-2	.335 [8.51]	N/A	N/A	N/A	N/A
-06	T-1S6-18-XXX-2	.300 [7.62]	N/A	N/A	N/A	N/A
-07	T-1S6-07-XXX-2	.430 [10.92]	T-1S6-15-XXX-2	.630 [16.00]	T-1S6-10-XXX-2	.830 [21.08]
-08	T-1S6-06-XXX-2	.530 [13.48]	T-1S6-09-XXX-2	.730 [18.54]	T-1S6-11-XXX-2	.930 [23.62]
-09	T-1S6-08-XXX-2	.730 [18.54]	T-1S6-11-XXX-2	.930 [23.62]	T-1S6-20-XXX-2	1.130 [28.70]
-10	T-1S6-10-XXX-2	.830 [21.08]	T-1S6-12-XXX-2	1.030 [26.16]	T-1S6-13-XXX-2	1.230 [31.24]
-11	T-1S6-11-XXX-2	.930 [23.62]	T-1S6-20-XXX-2	1.130 [28.70]	T-1S6-18-XXX-2	1.330 [33.78]
-12	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 [36.23]
-13	T-1S6-13-XXX-2	1.230 [31.24]	T-1S6-14-XXX-2	1.430 [36.23]	N/A	N/A
-21	T-1S6-14-XXX-2	1.430 [36.23]	N/A	N/A	N/A	N/A
-22	T-1S6-15-XXX-2	.630 [16.00]	T-1S6-10-XXX-2	.830 [21.08]	T-1S6-12-XXX-2	1.030 [26.16]
-23	T-1S6-16-XXX-2	.445 [11.30]	N/A	N/A	N/A	N/A
-24	T-1S6-17-XXX-2	.480 [12.19]	N/A	N/A	N/A	N/A
-27	T-1S6-19-XXX-2	1.330 [33.78]	N/A	1.330 [33.78]	N/A	N/A
-28	T-1S6-20-XXX-2	1.130 [28.70]	T-1S6-19-XXX-2	N/A	N/A	N/A

NOTES:

- TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
- HEIGHT VARIATION BETWEEN ANY TWO ROWS SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
- ASSEMBLE GOLD PLATE END AS SHOWN.
- (C) REPRESENTS CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL.
- TOW & SWAY SPEC. OF 2" APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
- NOTE DELETED
- MAXIMUM CUT FLASH: .010 [.25]
- INSULATOR MATERIAL: NATURAL LCP, UL 94 VO

ASSEMBLY INSTRUCTIONS

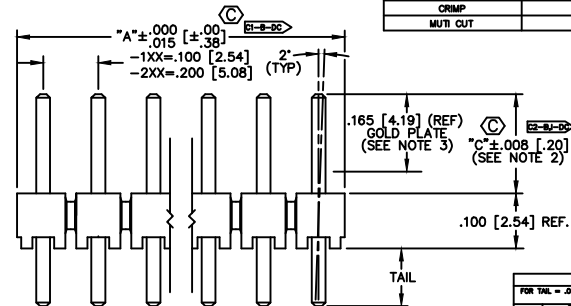
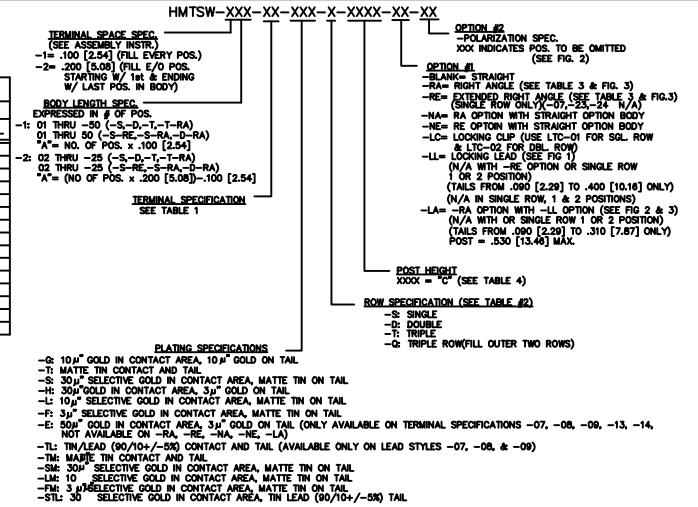


TABLE 2 BODY SPECIFICATION		TABLE 3	
ROW/OPTION	USE BODY	-XX	"B"
-S/-S-NA/-S-NE	HTSW-50-S-S-LCP	-RA	.060 [1.52]
-S-RA/-S-RE	HTSW-50-S-RA-LCP	-RE	.160 [4.06]
-D/-D-NA/-D-NE	HTSW-50-D-LCP		
-D-RA	HTSW-50-D-RA-LCP		
-T/-T-NA/-T-NE	HTSW-50-T-LCP		
-T-RA	HTSW-50-T-RA-LCP		
-Q	HTSW-50-T-LCP		

CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	C2
RA	C3, C4, C5
CRIMP	C6
MUTI CUT	C1

TABLE 4 FOR TAIL = .500 [12.70] UNLESS OTHERWISE NOTED			
LEAD STYLE	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]	.330 [8.38]	.130 [3.30]
-09	.630 [16.00]	.430 [10.92]	.330 [8.38]
-10	.730 [18.54]	.530 [13.48]	.430 [10.92]
-11	.830 [21.08]	.630 [16.00]	.530 [13.48]
-12	.930 [23.62]	.730 [18.54]	.630 [16.00]
-13	1.130 [28.70]	.830 [21.08]	.730 [18.54]
-21	1.330 [33.78]	1.130 [28.70]	1.030 [26.16]
-22	.630 [16.00]	.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	1.330 [33.78]	1.030 [26.16]	.830 [21.08]
-28	1.030 [26.16]	.830 [21.08]	.730 [18.54]



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DISPROD/ASSEMBLY/100
HMTSW-XXX-XX-XXX-X-XXXX-XX-XX

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