

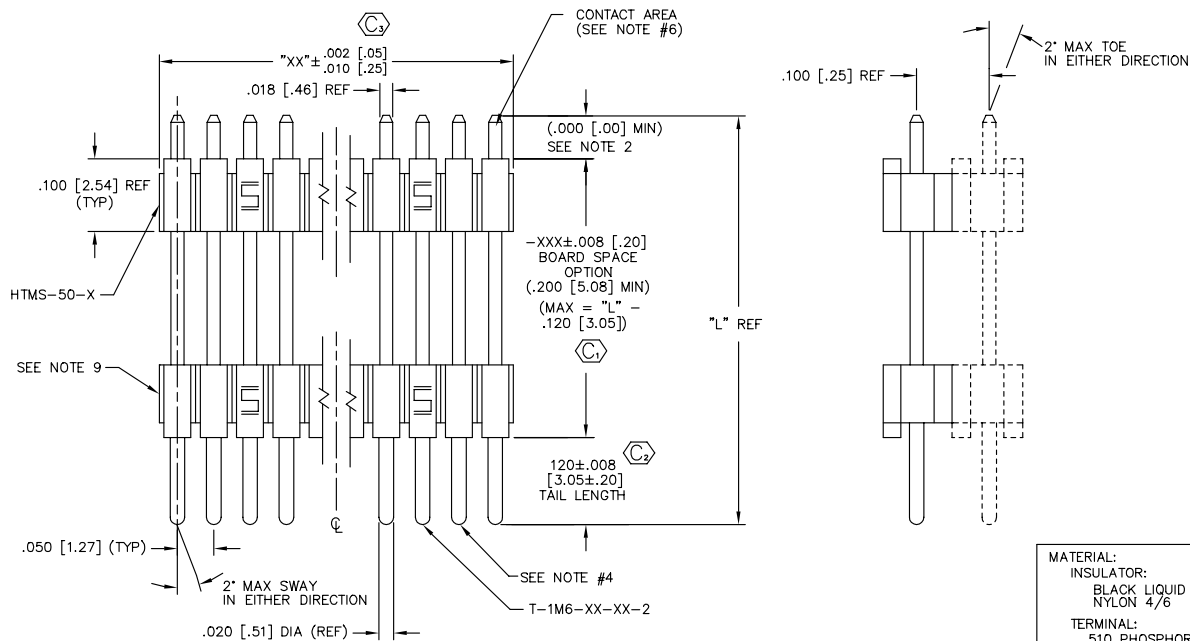
NOTES:

1. MAX ALLOWABLE BOW: .005 [.13] INCH/INCH.
2. HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010 [.25] MAX.
3. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
4. MAX PIN ROTATION IN BODY: 2°.
5. C REPRESENTS A CRITICAL DIMENSION FOR
6. FOR -S & -G PLATING, GOLD WILL BE ON CONTACT AREA.
7. CUT FLASH .010 [.25] MAX
8. TUBE POSITIONS -07 THRU -50. POSITIONS -01 THRU -06 ARE TO BE LAYER PACKAGED.
9. FOR -D, USE DWM-50-D WHEN RAN ON BOARD STACKER AUTOMATION, HTMS-50-D FOR ALL OTHER PROCESSES. FOR -S, USE HTMS-50-S.

SEE NOTE 8

TABLE 1

LEAD STYLE	TERMINAL SPEC.	"L"	"L" - .120 [3.05] BOARD SPACE MAX (REF)	PACKAGING (7 POS MIN.)			
				SINGLE ROW		DOUBLE ROW	
-01	T-1M6-18-XX-2	.450 [11.43]	.330 [8.38]	PT-1-24-01-24	(2) TP-24	PT-1-24-15-29	(2) TP-07
-51	T-1M6-02-XX-2	.410 [10.41]	.290 [7.37]	PT-1-24-02-48	(2) TP-03	PT-1-24-15-29	(2) TP-07
-52	T-1M6-12-XX-2	.425 [10.80]	.305 [7.75]	PT-1-24-02-48	(2) TP-03	PT-1-24-15-29	(2) TP-07
-53	T-1M6-04-XX-2	.505 [12.83]	.385 [8.78]	PT-1-24-01-46	(2) TP-24	PT-1-24-15-29	(2) TP-07
-54	T-1M6-14-XX-2	.555 [17.10]	.435 [11.05]	PT-1-24-02-48	(2) TP-03	PT-1-24-15-29	(2) TP-07
-55	T-1M6-03-XX-2	.610 [15.49]	.490 [12.45]	PT-1-24-01-47	(2) TP-24	PT-1-24-15-29	(2) TP-07
-56	T-1M6-13-XX-2	.625 [15.88]	.505 [12.83]	PT-1-24-01-47	(2) TP-24	PT-1-24-15-29	(2) TP-07
-57	T-1M6-19-XX-2	.650 [16.51]	.530 [13.46]	PT-1-24-01-30	(2) TP-03	PT-1-24-15-29	(2) TP-07
-58	T-1M6-05-XX-2	.705 [17.91]	.585 [14.86]	PT-1-24-01-47	(2) TP-24	PT-1-24-01-51	(2) TP-13
-59	T-1M6-15-XX-2	.755 [19.18]	.635 [16.13]	PT-1-24-01-47	(2) TP-24	PT-1-24-16-29	(2) TP-07
-60	T-1M6-16-XX-2	.825 [20.96]	.705 [17.91]	PT-1-24-01-47	(2) TP-24	PT-1-24-02-51	(2) TP-13
-61	T-1M6-28-XX-2	1.050 [26.67]	.930 [23.62]	PT-1-24-03-47	(2) TP-03	PT-1-24-08-03	(2) TP-07



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THE WRITTEN CONSENT OF SANTEC INC.

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	TITLE:	HI-TEMP BOARD SPACING MICRO STRIPS	DWG NO:
ONE PLACE DECIMALS ±.1 [2.5]	THREE PLACE DECIMALS ±.005 [.13]	ANGLES ± 2°			HDWM-XX-XX-XX-X-XXX-XXX
TWO PLACE DECIMALS ±.01 [.3]	FOUR PLACE DECIMALS ±.0020 [.051]				SHEET 1 OF 1

HDWM-XX-XX-XX-X-XXX-XXX

BODY LENGTH SPEC
EXPRESSED IN # POS PER ROW
(-01 THRU -50)
"XX"= No. OF POS x .050 [1.27]

LEAD STYLE
SEE TABLE 1

PLATING SPECIFICATION

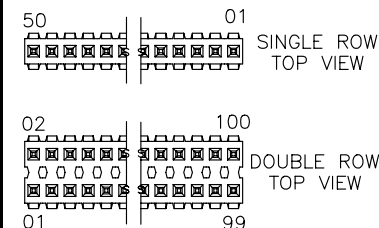
OPTION
-POLARIZING SPECIFICATION
XXX INDICATES POS. TO BE OMITTED
(SEE FIG. 1)

BOARD SPACE
-XXX: BOARD SPACE
MAX = "L" - .120 [3.05]

BODY SPECIFICATION
-S: SINGLE (USE HTMS-50-S)
-D: DOUBLE (USE HTMS-50-D)

- G: GOLD, SPECIFY -G IN TERMINAL SUFFIX -X (SEE NOTE 6)
- T: TIN, SPECIFY -T IN TERMINAL SUFFIX -X
AVAILABLE IN -01, -51, & -52 LEAD STYLES ONLY
- S: SELECTIVE, SPECIFY -S IN TERMINAL SUFFIX -X (SEE NOTE 6)
- TM: MATTE TIN, SPECIFY -T IN TERMINAL SUFFIX -X
AVAILABLE IN -01, -51, & -52 LEAD STYLES ONLY
- SM: SELECTIVE, SPECIFY -S IN TERMINAL SUFFIX -X (SEE NOTE 6)

FIG. 1



MATERIAL:
INSULATOR:
BLACK LIQUID CRYSTAL POLYMER OR
NYLON 4/6
TERMINAL:
510 PHOSPHOR 3/4 HARD BRONZE
TENSILE RANGE 96 - 115 KSI
MATERIAL THICKNESS: .0180±.0003

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MADE BY: GREG REIDINGER 8-3-92

HDWM-XX-XX-XX-X-XXX-XXX
SHEET 1 OF 1