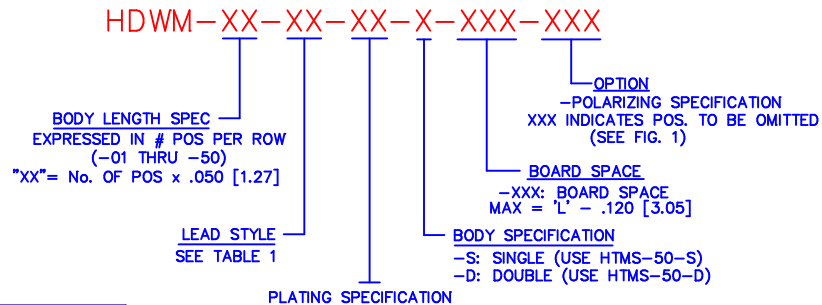


- NOTES:
1. MAX ALLOWABLE BOW: .005 [.13] INCH/INCH.
  2. HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010 [.25] MAX.
  3. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
  4. MAX PIN ROTATION IN BODY: 2°.
  5.  $\text{C}_2$  REPRESENTS A CRITICAL DIMENSION FOR
  6. FOR -S & -G PLATING, GOLD WILL BE ON CONTACT 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.

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

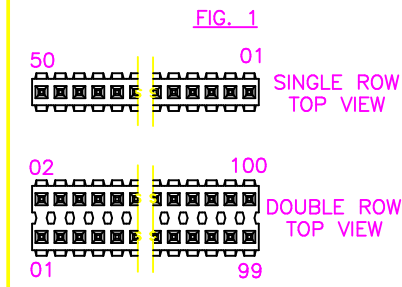
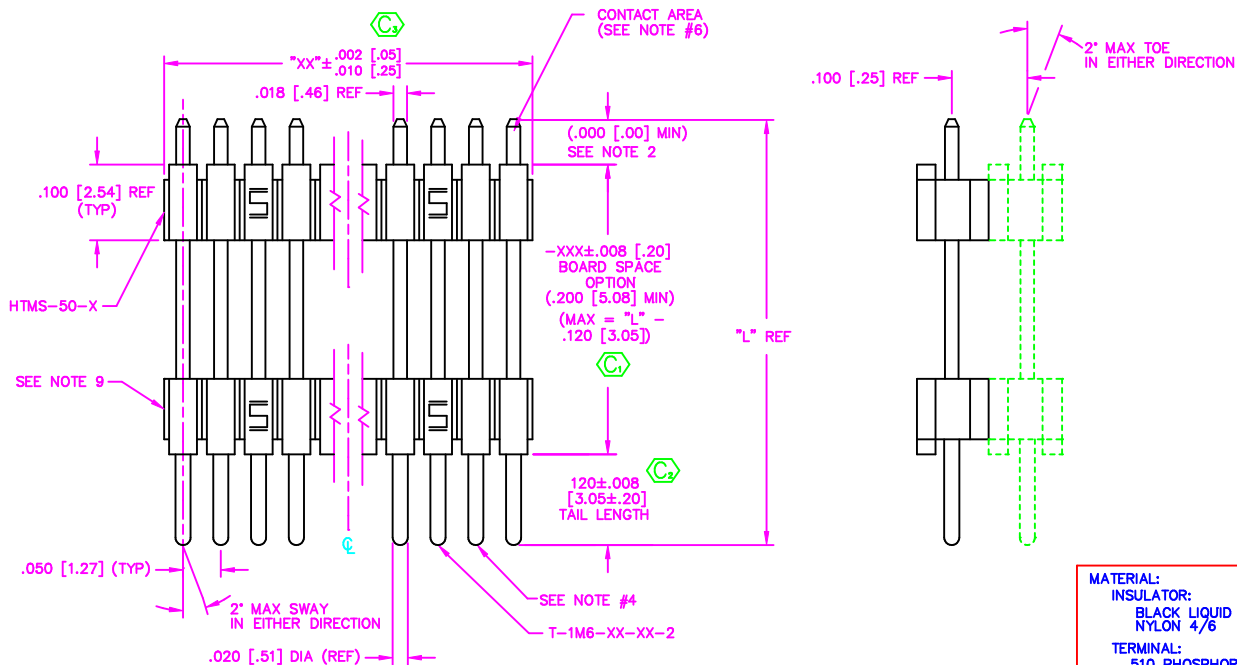


SEE NOTE 8

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 [9.78]	PT-1-24-01-46 (2) TP-24	PT-1-24-15-29 (2) TP-07		
-54	T-1M6-14-XX-2	.555 [14.11]	.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		

- 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)



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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

EXP/PROD/ASSEMBLY/060 HDWM-ASM

**samtec**

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

MATERIAL: 510 PHOSPHOR 3/4 HARD BRONZE  
TENSILE RANGE 96 - 115 KSI  
MATERIAL THICKNESS: .0180±.0003

MADE BY: GREG REIDINGER 8-3-82

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