

NOTES:

1. MAX ALLOWABLE BOW: .005 INCH/INCH.
2. HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010 MAX.
3. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
4. MAX PIN ROTATION IN BODY: 2°.
5. (C) REPRESENTS A CRITICAL DIMENSION.
6. FOR -S & -G PLATING, GOLD WILL BE ON CONTACT AREA.
7. TUBE POSITIONS -07 THRU -50. POSITIONS -01 THRU -06 ARE TO BE LAYER PACKAGED.
8. MAX CUT FLASH: .010
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:	DWG NO:
ONE PLACE DECIMALS ± .1	THREE PLACE DECIMALS ± .005	ANGLES ± 2°	BOARD SPACING MICRO STRIPS		DWM-XX-XX-XX-X-XXX-XXX	SHEET 1 OF 1	
TWO PLACE DECIMALS ± .01	FOUR PLACE DECIMALS ± .0020						

DWM-XX-XX-XX-X-XXX-XXX

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

LEAD STYLE  
SEE TABLE 1

PLATING SPECIFICATION

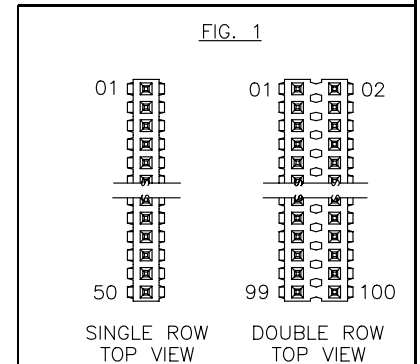
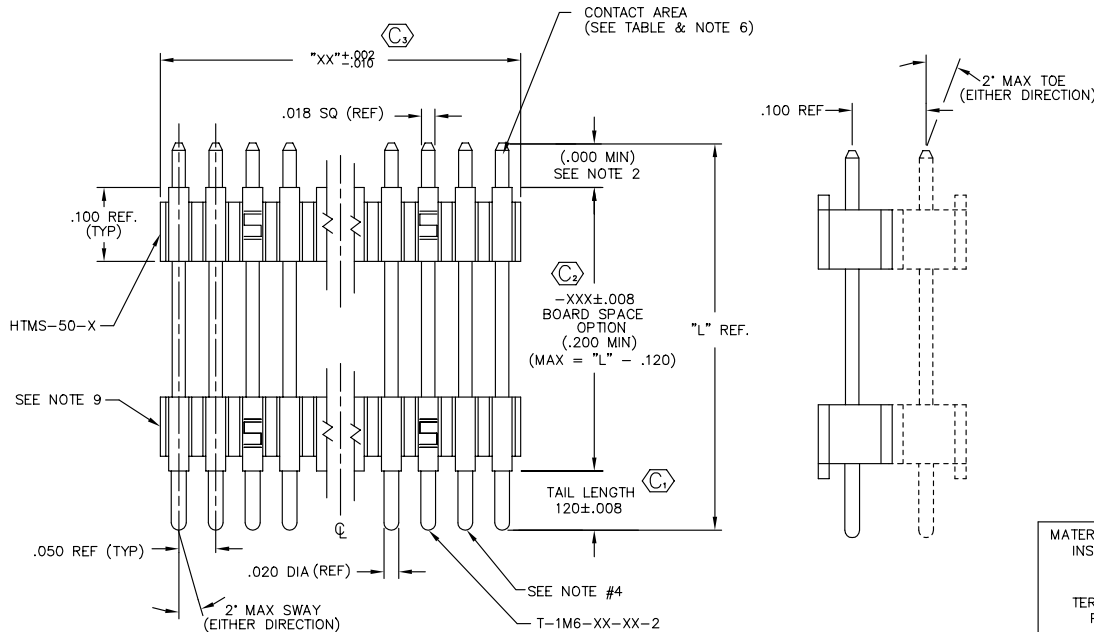
- G: GOLD, SPECIFY -G IN TERMINAL SUFFIX -X (SEE NOTE 6)
- T: TIN, SPECIFY -T IN TERMINAL SUFFIX -X  
ONLY AVAILABLE ON LEAD STYLES -01, -51 AND -52.
- S: SELECTIVE, SPECIFY -S IN TERMINAL SUFFIX -X (SEE NOTE 6)
- TM: TIN, SPECIFY -T IN TERMINAL SUFFIX -X  
ONLY AVAILABLE ON LEAD STYLES -01, -51 AND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

AJ

SEE NOTE 7

TABLE 1

LEAD STYLE	TERMINAL SPEC.	'L'	CONTACT AREA	'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]	.190 4.83 REF	.330 8.38	PT-1-24-01-72 (2) TP-24	PT-1-24-01-51 (2) TP-13		
-51	T-1M6-02-XX-2	.410 [10.41]	.140 3.56 REF	.290 7.37	PT-1-24-01-24 (2) TP-24	PT-1-24-01-51 (2) TP-13		
-52	T-1M6-12-XX-2	.425 [10.80]	.165 4.19 REF	.305 7.75	PT-1-24-01-72 (2) TP-24	PT-1-24-02-53 (2) TP-09		
-53	T-1M6-04-XX-2	.505 [12.83]	.190 4.83 REF	.385 8.78	PT-1-24-01-72 (2) TP-24	PT-1-24-02-46 (2) TP-03		
-54	T-1M6-14-XX-2	.555 [17.10]	.190 4.83 REF	.435 11.05	PT-1-24-01-46 (2) TP-24	PT-1-24-06-29 (2) TP-03		
-55	T-1M6-03-XX-2	.610 [15.49]	.190 4.83 REF	.490 12.45	PT-1-24-01-48 (2) TP-24	PT-1-24-04-44 (2) TP-03		
-56	T-1M6-13-XX-2	.625 [15.88]	.190 4.83 REF	.505 [12.83]	PT-1-24-07-29 (2) TP-03	PT-1-24-02-25 (2) TP-03		
-57	T-1M6-19-XX-2	.650 [16.51]	.190 4.83 REF	.530 [13.46]	PT-1-24-13-29 (2) TP-03	PT-1-24-02-25 (2) TP-03		
-58	T-1M6-05-XX-2	.705 [17.91]	.190 4.83 REF	.585 [14.86]	PT-1-24-01-48 (2) TP-24	PT-1-24-01-51 (2) TP-13		
-59	T-1M6-15-XX-2	.755 [19.18]	.190 4.83 REF	.635 [16.13]	PT-1-24-01-48 (2) TP-24	PT-1-24-16-29 (2) TP-07		
-60	T-1M6-16-XX-2	.825 [20.96]	.190 4.83 REF	.705 [17.91]	PT-1-24-10-03 (2) TP-24	PT-1-24-01-71 (2) TP-03		
-61	T-1M6-28-XX-2	1.050 [26.67]	.190 4.83 REF	.930 [23.62]	PT-1-24-02-04 (2) TP-33	PT-1-24-08-03 (2) TP-07		



MATERIAL:  
INSULATOR:  
BLACK LIQUID CRYSTAL POLYMER OR NYLON 4/6  
TERMINAL:  
PHOSPHOR BRONZE

**PROPRIETARY NOTE**  
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EUSPROJ/ASSEMBLY/050  
DWM-AS04

**samtec**

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DESIGN APPROVAL  
**DEM**

DWM-XX-XX-XX-X-XXX-XXX  
SHEET 1 OF 1