

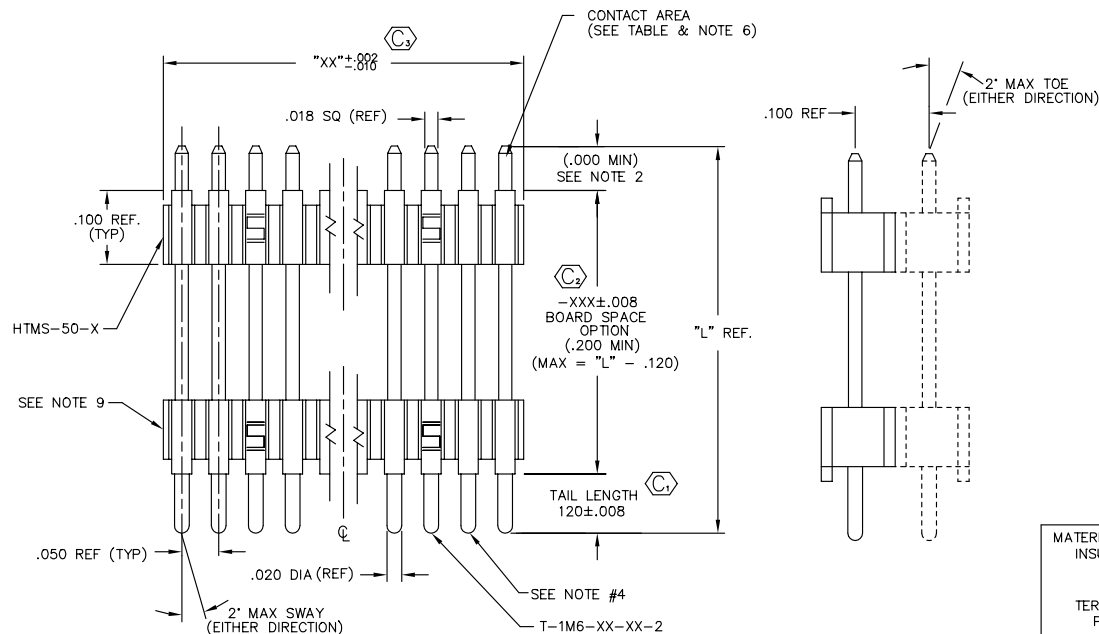
NOTES:

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.  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.

SEE NOTE 7

TABLE 1

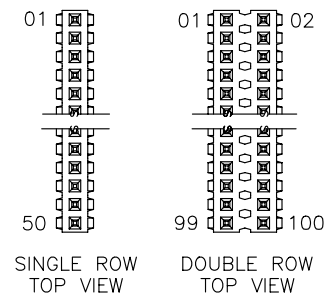
| LEAD STYLE | TERMINAL SPEC. | 'L'           | CONTACT AREA | 'L' - 120 [3.05]<br>BOARD SPACE<br>MAX (REF) | PACKAGING (7 POS MIN). |     |       |               |     |       |
|------------|----------------|---------------|--------------|----------------------------------------------|------------------------|-----|-------|---------------|-----|-------|
|            |                |               |              |                                              | 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-1-24-01-72          | (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 |



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

FIG. 1



**samtec**

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CODE 55322

|                                |                             |                        |
|--------------------------------|-----------------------------|------------------------|
| MADE BY: GREG REIDINGER 5-9-91 | ENG. APPROVAL<br><b>DEM</b> | DWM-XX-XX-XX-X-XXX-XXX |
| CHECKED BY: McCARTIN           |                             | SHEET 1 OF 1           |