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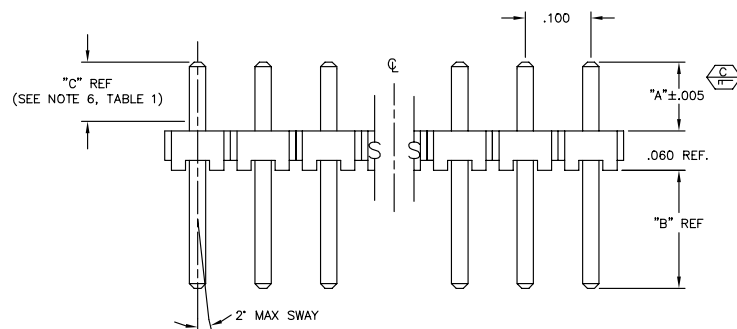
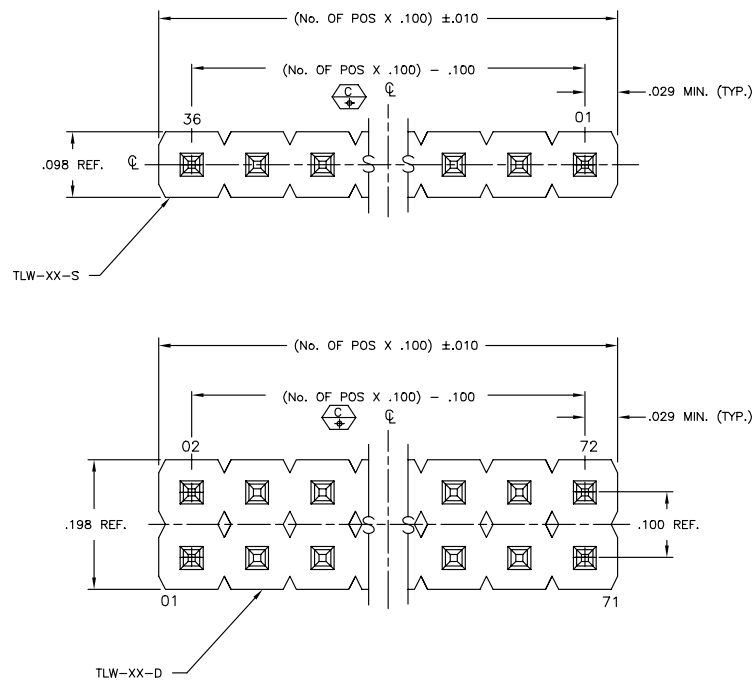


FIG. 1
(THROUGH HOLE)

NOTES:

- NOTES:
- 1.) MAX ALLOWABLE BOW AFTER ASSEMBLY: .005 IN/IN.
 - 2.) TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
 - 3.) MAX PIN ROTATION IN BODY: 2°.
 - 4.)  REPRESENTS A CRITICAL DIMENSION.
 - 5.) MAX CUT FLASH: .010.
 - 6.) GOLD CONTACT AREA LOCATION FOR G, H, S, L, F, SM, LM, FM, & STL PLATINGS.
 - 7.)  ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA.
(SEE TABLE 2)

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1$
TWO PLACE DECIMALS $\pm .01$

THREE PLACE DECIMALS $\pm .005$
FOUR PLACE DECIMALS $\pm .0020$

ANGLES
 $\pm 2^\circ$

TITLE:

LOW PROFILE TERMINAL ASSEMBLY

DWG NO:

TIW-1XX-XX-XXX-X-XXX-XX

SHEET 1 OF 3

TLW-1XX-XX-XXX-X-XXX-XX

No. OF POSITIONS

- 01 THRU -40 (SINGLE)
 -01 THRU -36 (DOUBLE)

LEAD STYLE

- LEAD SHEET
- | | | |
|------|------|-------------|
| -01: | (RA) | SEE FIG. 2 |
| -05: | (TH) | SEE TABLE 1 |
| -06: | (TH) | SEE TABLE 1 |

PLATING SPECIFICATION

- ```

-G: GOLD (SPECIFY -G IN TERMINAL SUFFIX -XXX)
-T: TIN (SPECIFY -T IN TERMINAL SUFFIX -XXX)
-H: HEAVY GOLD (SPECIFY -H IN TERMINAL SUFFIX -XXX)
-S: SELECTIVE (SPECIFY -S IN TERMINAL SUFFIX -XXX)
-F: FLASH SELECTIVE (SPECIFY -F IN TERMINAL SUFFIX -XXX)
-L: LIGHT SELECTIVE (SPECIFY -L IN TERMINAL SUFFIX -XXX)
-M: MATTE TIN (SPECIFY -T IN TERMINAL SUFFIX -XXX)
-SM: SELECTIVE HEAVY GOLD, MATTE TIN TAIL (SPECIFY -S IN
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -F IN
-LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -L IN
-STL: SELECTIVE GOLD, TIN/LEAD TAIL (SPECIFY -STL IN TERMINAL
IN STRAIGHT THROUGH HOLE VERSION ONLY)

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## OPTIONS

- BLANK: THROUGH HOLE (SEE FIG 1)
- RA: RIGHT ANGLE (LEAD STYLE -01 ONLY)  
(SEE FIG 2)
- LL: TH WITH LOCKING LEADS (SEE FIG 4)
- LA: RA WITH LOCKING LEADS (SEE FIG 3)

## L POLARIZING SPECIFICATION

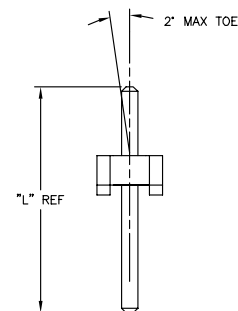
- XXX INDICATES POS. TO BE OMITTED  
(IDENTIFY POSITION WITH FEET DOWN)

- ROW SPECIFICATION

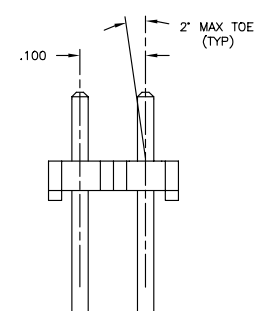
- S: SINGLE ROW (USE TLW-XX-S)  
-D: DOUBLE ROW (USE TLW-XX-D)

TABLE 1

| LEAD  | TERMINAL 1     | TERMINAL 2     | "L"  | "A"  | "B"  | "C"  |
|-------|----------------|----------------|------|------|------|------|
| -05   | T-1S6-21-XXX-2 | N/A            | .335 | .105 | .170 | .050 |
| -06   | T-1S6-18-XXX-2 | N/A            | .300 | .105 | .135 | .050 |
| -01-S | T-1S6-22-XXX-2 | N/A            | .495 | .230 | N/A  | .165 |
| -01-D | T-1S6-22-XXX-2 | -----          | .495 | .230 | N/A  | .165 |
| -01-D | -----          | T-1S6-23-XXX-2 | .695 | .230 | N/A  | .165 |



—S: SINGLE



-D: DOUBLE

MATERIAL:  
INSULATOR:  
LIQUID CRYSTAL POLYMER  
COLOR: BLACK

TERMINALS:  
PHOSPHOR BRONZE

EXISPROD/ASSEMBLY/100  
TJ WASH

EXIST

**samtec**

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MADE BY:

M PUFFER 8-18-97

|                         |
|-------------------------|
| TLW-1XX-XX-XXX-X-XXX-XX |
|-------------------------|

SHEET 1 OF 3