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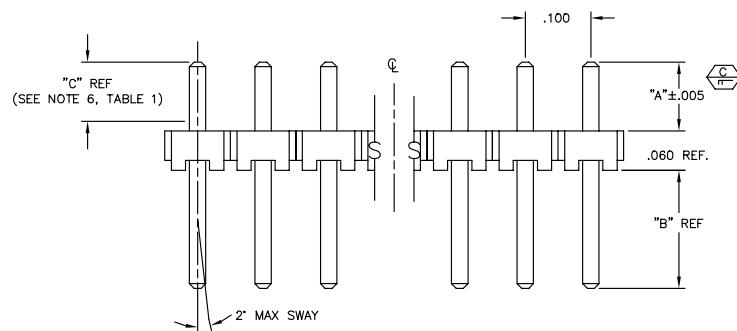
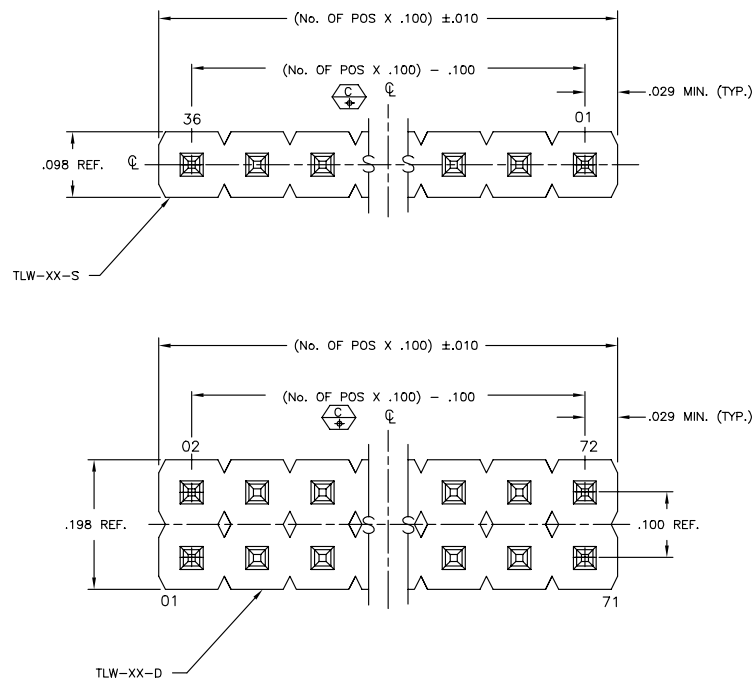


FIG. 1
(THROUGH HOLE)

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:	
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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

- 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)
 -LM: LIGHT 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 TERM
 IN STRAIGHT THROUGH HOLE VERSION **ONLY**)

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

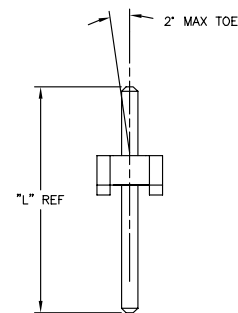
- XXX INDICATES POS. TO BE OMITTED
(IDENTIFY POSITION WITH FEET DOWN)

- ROW SPECIFICATION

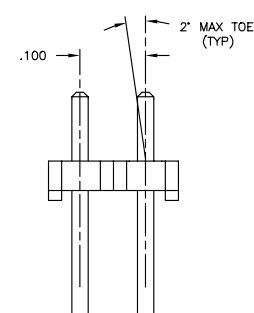
- S: SINGLE ROW (USE TLW-XX-S)
-D: DOUBLE ROW(USE TLW-XX-D)

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
T WASM

EXIST

samtec

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CODE 55322

MADE BY:

M PUFFER 8-18-97

TI W-1XX-XX-XXX-X-XXX-XX

SHEET 1 OF 3