

REVISION V

UNLESS OTHERWISE NOTED			TITLE: LOW PROFILE TERMINAL ASSEMBLY	DWG NO: TLW-1XX-XX-XXX-X-XXX-XX SHEET 1 OF 3
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:			
ONE PLACE DECIMALS ±.1 TWO PLACE DECIMALS ±.01	THREE PLACE DECIMALS ± .005 FOUR PLACE DECIMALS ± .0020	ANGLES ± 2°		

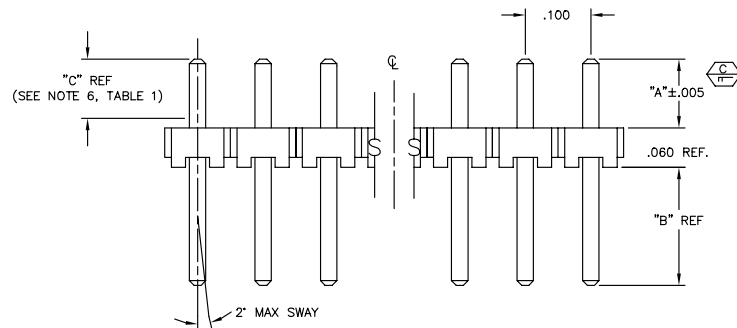
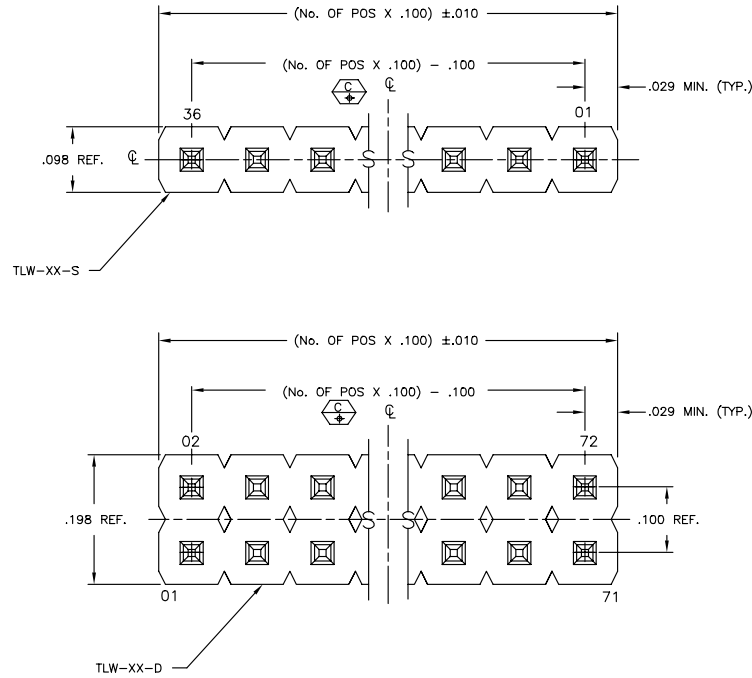


FIG. 1
(THROUGH HOLE)

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.) C 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)

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)
- TM: MATTE TIN (SPECIFY -T IN TERMINAL SUFFIX -XXX)
- SM: SELECTIVE HEAVY GOLD, MATTE TIN TAIL (SPECIFY -S IN TERMINAL SUFFIX -XXX)
- FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -F IN TERMINAL SUFFIX -XXX)
- LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -L IN TERMINAL SUFFIX -XXX)
- STL: SELECTIVE GOLD, TIN/LEAD TAIL (SPECIFY -STL IN TERMINAL SUFFIX -XXX) (AVAILABLE 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)

POLARIZING SPECIFICATION

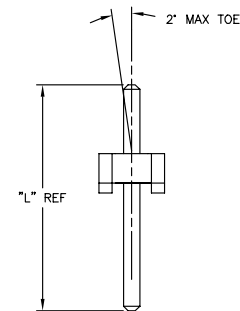
XXX INDICATES POS. TO BE OMITTED
(IDENTIFY POSITION WITH FEET DOWN)

ROW SPECIFICATION

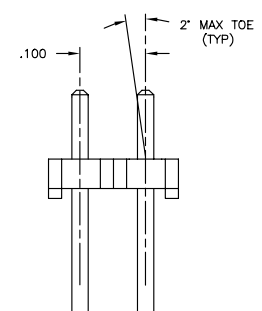
- S: SINGLE ROW (USE TLW-XX-S)
- D: DOUBLE ROW (USE TLW-XX-D)

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

PROPRIETARY NOTE

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MATERIAL:
INSULATOR:
LIQUID CRYSTAL POLYMER
COLOR: BLACK

TERMINALS:
PHOSPHOR BRONZE

EXISPROD/ASSEMBLY/100
TLWASM
samtec

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

MADE BY:

M PUFFER 8-18-97

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

SHEET 1 OF 3