

REVISION V

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

TITLE.

LOW PROFILE TERMINAL ASSEMBLY

DWG NO:	
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TW-1XX-XX-XXX-X-XXX-XX

SHEET 1 OF 3

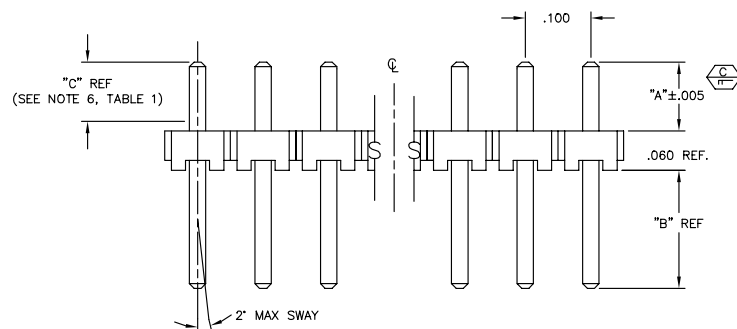
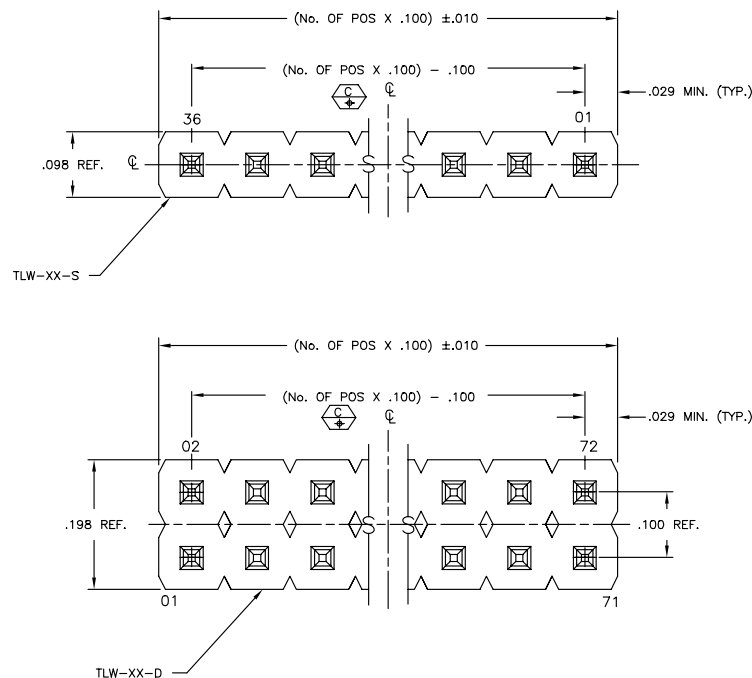


FIG. 1
(THROUGH HOLE)

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)

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) | └─ <u>ROW SPECIFICATION</u> |
| -T: TIN (SPECIFY -T IN TERMINAL SUFFIX -XXX) | |
| -H: LEAD GOLD (SPECIFY -H IN TERMINAL SUFFIX -XXX) | -S: SINGLE ROW (USE TL) |
| -S: SELECTIVE (SPECIFY -S IN TERMINAL SUFFIX -XXX) | -D: DOUBLE ROW (USE TR) |
| -F: FLASH SELECTIVE (SPECIFY -F IN TERMINAL SUFFIX -XXX) | |
| -L: LIGHT SELECTIVE (SPECIFY -L IN TERMINAL SUFFIX -XXX) | |
| -M: MATTE TIN (SPECIFY -M 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)

L POLARIZING SPECIFICATION

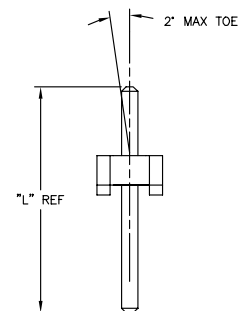
- XXX INDICATES POS. TO BE OMITTED
(IDENTIFY POSITION WITH FEET DOWN)

- ROW SPECIFICATION

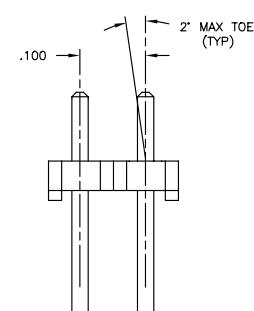
- S: SINGLE ROW (USE TLW-XX-S)
-D: DOUBLE ROW(USE TLW-XX-D)

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

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WRITTEN CONSENT OF SAMTEC INC.

MATERIAL:
INSULATOR:
LIQUID CRYSTAL POLYMER
COLOR: BLACK

TERMINALS:
PHOSPHOR BRONZE

EXISPROD/ASSEMBLY/100
T WASM

EXIST

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MADE BY:

M PUFFER 8-18-97

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

SHEET 1 OF 3