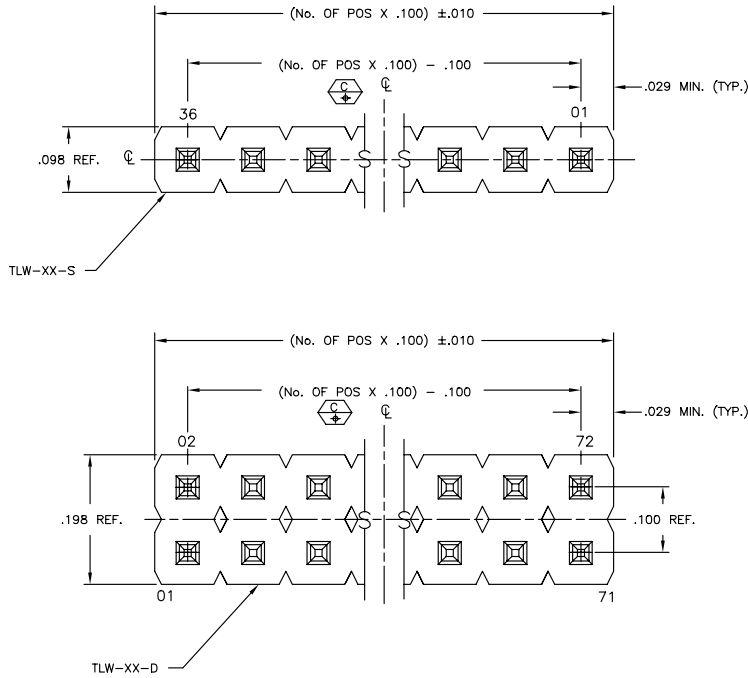


UNLESS OTHERWISE NOTED		TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES		LOW PROFILE	TLW-1XX-XX-XXX-X-XXX-XX
TOLERANCES ARE:		TERMINAL ASSEMBLY	EXISPROD/ASSEMBLY/100 TLWASM
ONE PLACE DECIMALS ±.1	THREE PLACE DECIMALS ± .005	ANGLES ± 2°	TLW-1XX-XX-XXX-X-XXX-XX
TWO PLACE DECIMALS ±.01	FOUR PLACE DECIMALS ± .0020		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)
 -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)

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

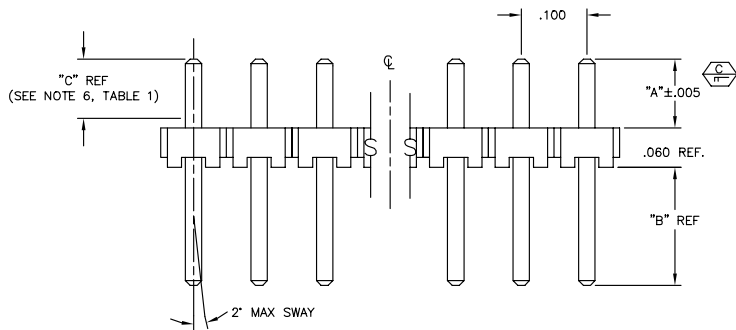
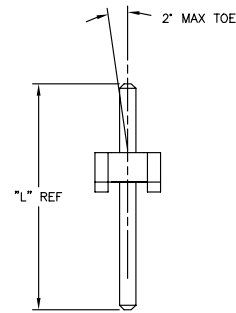
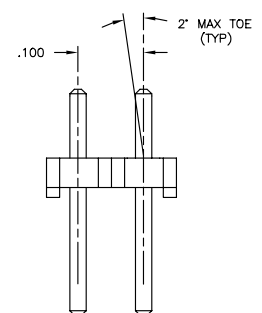


FIG. 1
(THROUGH HOLE)



-S: SINGLE



-D: DOUBLE

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 BANDOLIERY MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 2)

PROPRIETARY NOTE
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MATERIAL:
 INSULATOR:
 LIQUID CRYSTAL POLYMER
 COLOR: BLACK
 TERMINALS:
 PHOSPHOR BRONZE

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