

DO NOT SCALE
FROM THIS PRINT.

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1$ [.3]THREE PLACE DECIMALS $\pm .005$ [.13]TWO PLACE DECIMALS $\pm .01$ [.3]FOUR PLACE DECIMALS $\pm .0020$ [.051]

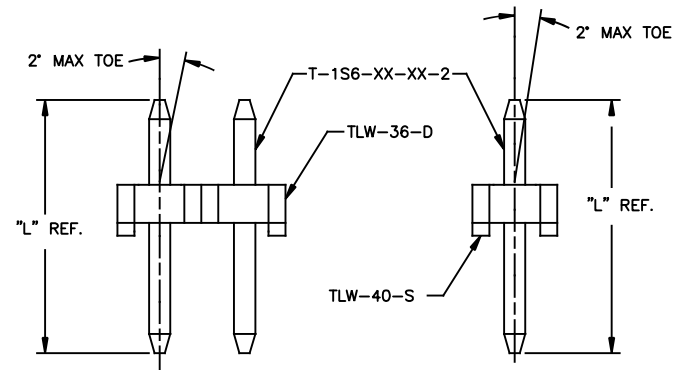
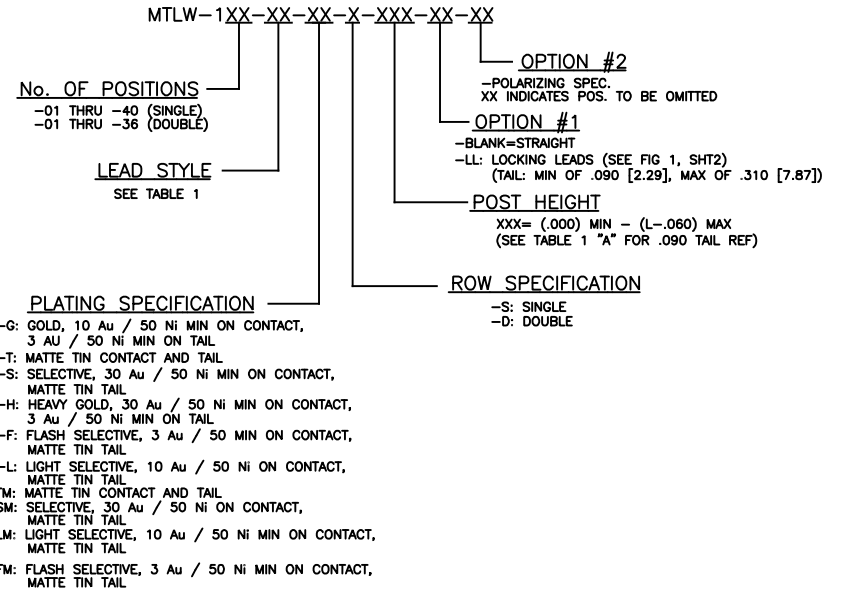
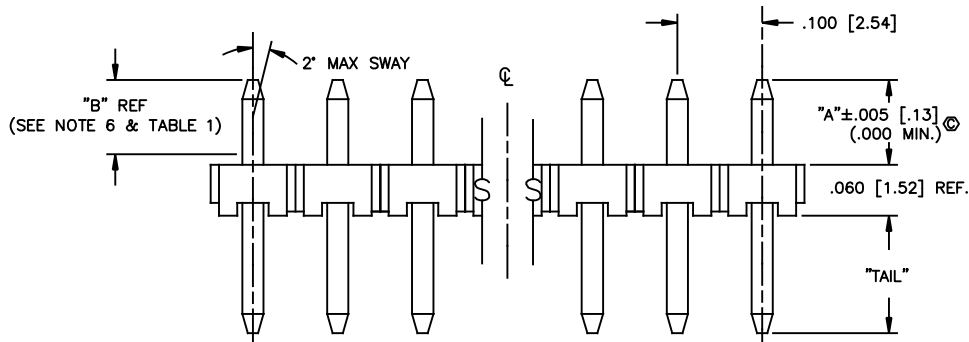
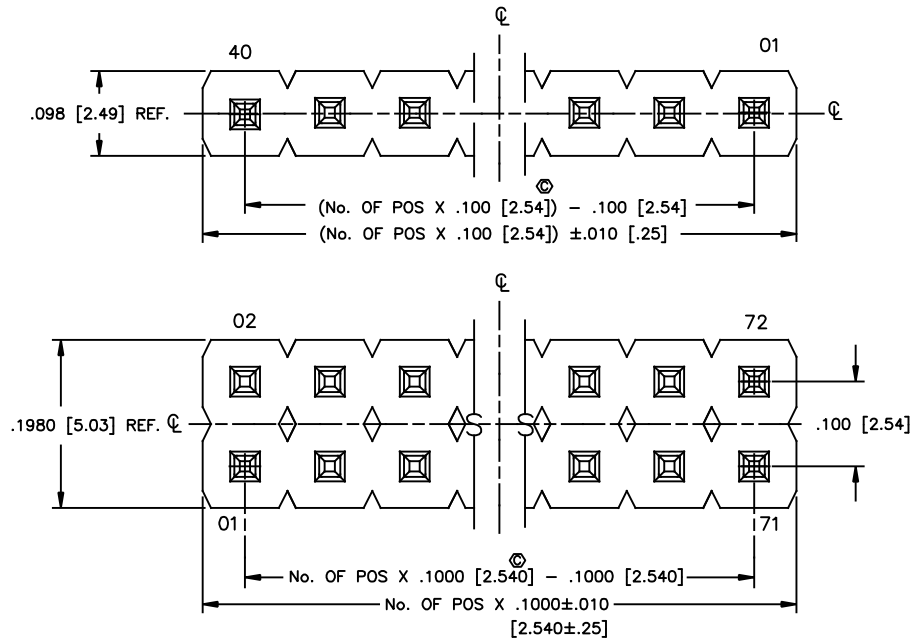
ANGLES

 $\pm 2^\circ$ TITLE:
MODIFIED LOW PROFILE
TERMINAL ASSEMBLY

DWG NO:

MTLW-1XX-XX-XX-X-XXX-XX-XX

SHEET 1 OF 2



NOTES:

- 1.) MAX ALLOWABLE BOW AFTER ASSEMBLY: .005 [.13] IN/IN.
- 2.) TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
- 3.) MAX PIN ROTATION IN BODY: 2°.
- 4.) $\odot$ REPRESENTS A CRITICAL DIMENSION
- 5.) MAX CUT FLASH .010 [.25].
- 6.) GOLD CONTACT AREA LOCATION FOR G, H, S, L, & F PLATINGS.
- 7.) ORIENTATE PINS TO REDUCE THE NUMBER OF BANDOLIER MARKS IN THE POST AREA. (SEE TABLE 2)

TABLE 1

LEAD STYLE	TERMINAL	"L"	"A" (FOR .090 [2.29] TAIL)	"B"
-05	T-1S6-21-XX-2	.335 [8.51]	.185 [4.70]	.050 [1.27]
-06	T-1S6-18-XX-2	.300 [7.62]	.150 [3.81]	.050 [1.27]
-07	T-1S6-07-XX-2	.430 [10.92]	.280 [7.11]	.165 [4.19]
-08	T-1S6-08-XX-2	.530 [13.46]	.380 [9.65]	.165 [4.19]
-09	T-1S6-09-XX-2	.730 [18.54]	.580 [14.73]	.165 [4.19]
-10	T-1S6-10-XX-2	.830 [21.08]	.680 [17.27]	.165 [4.19]
-22	T-1S6-15-XX-2	.630 [16.00]	.480 [12.19]	.165 [4.19]
-23	T-1S6-16-XX-2	.445 [11.30]	.295 [7.49]	.165 [4.19]
-24	T-1S6-17-XX-2	.480 [12.19]	.330 [8.38]	.165 [4.19]

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	*C1, C5
2ND PRESS	*C1
REPRESS	*C1
CRIMP	C4
MULTI CUT	C2, C3
* WHEREVER APPLIES	

MATERIAL:

LCP, UL 94 VO
COLOR: BLACK

TERMINALS:

PHOSPHOR BRONZE ALLOY
NO. 510, 3/4 HARD
TENSILE RANGE 95-105 KSI**santec**520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: REIDINGER 6-5-91

CHECKED BY: MCCARTIN

END

APPROVAL
DEM

MTLW-1XX-XX-XX-X-XXX-XX-XX

SHEET 1 OF 2

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ONE PLACE DECIMALS $\pm .1$ [.3] THREE PLACE DECIMALS $\pm .005$ [.13]
 TWO PLACE DECIMALS $\pm .01$ [.3] FOUR PLACE DECIMALS $\pm .0020$ [.051]

ANGLES
 $\pm 2^\circ$

TITLE:
 MODIFIED LOW PROFILE
 TERMINAL ASSEMBLY

DWG NO:

MTLW-1XX-XX-XX-X-XXX-XX-XX
 SHEET 2 OF 2

SINGLE
 -S-LL

DOUBLE
 -D-LL

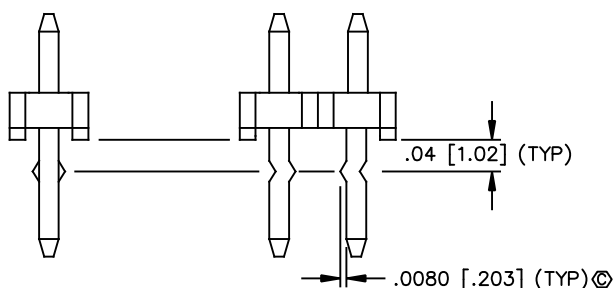
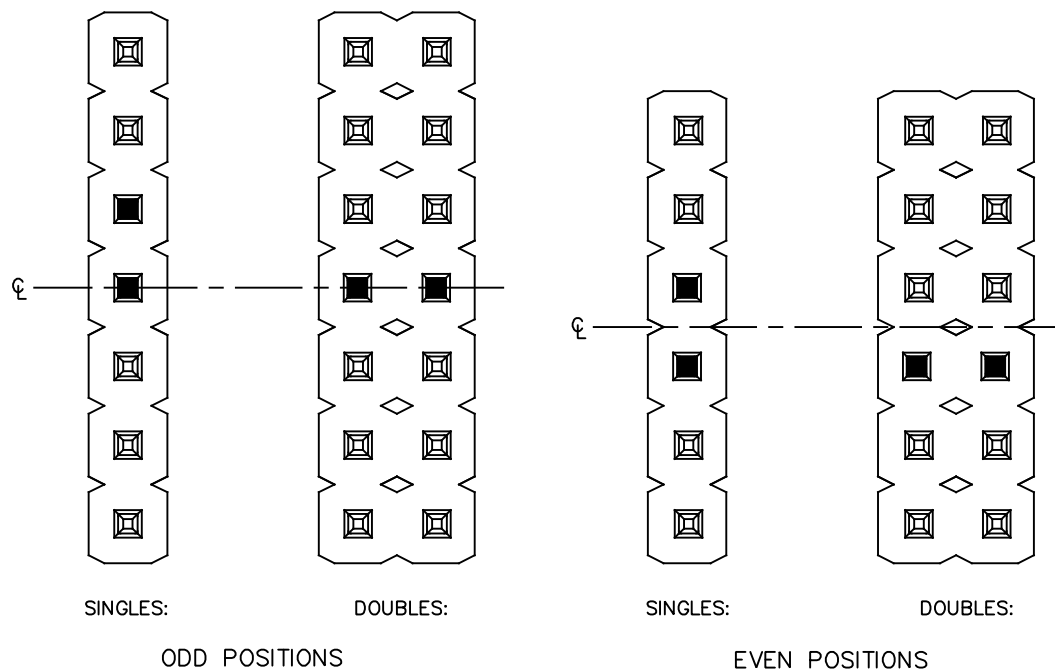


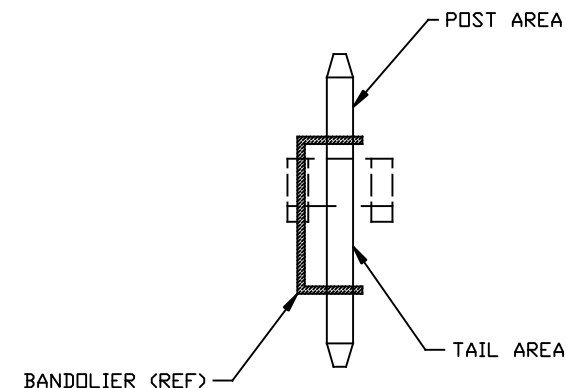
FIG. 1
 -LL OPTION
 LOCKING LEAD



LOCKING LEAD

■ = CRIMP LOCATION

IN PROCESS 1
 -T PLATING ONLY



⊙ (SEE NOTE 7)
 (SEE TABLE 2)

TABLE 2		
	NUMBER OF BAND MARKS ALLOWED IN POST AREA	
LEAD STYLE	PIN #1	PIN #2
*-05	1	1
-06	1	1
-07	1	1
-08	1	1
*-09	2	2
*-10	2	2
-22	2	2
-23	1	1
-24	1	1

* PINS TO BE FLIPPED OPPOSITE OF
 SELECTIVE PLATING BEFORE BEING
 INSERTED

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samtec

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

MADE BY:

M PUFFER 8-15-97

MTLW-1XX-XX-XX-X-XXX-XX-XX
 SHEET 2 OF 2