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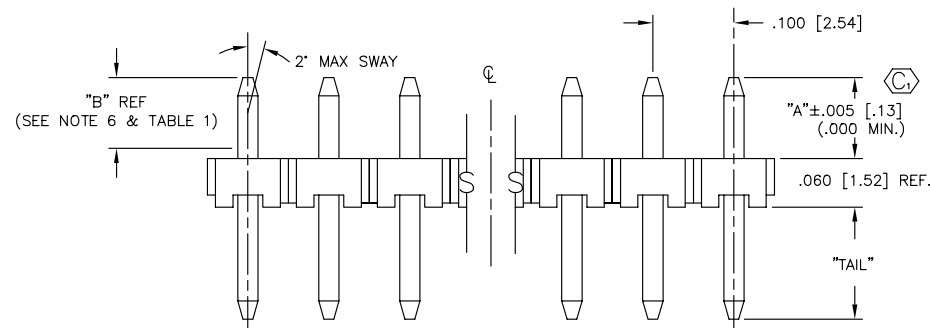
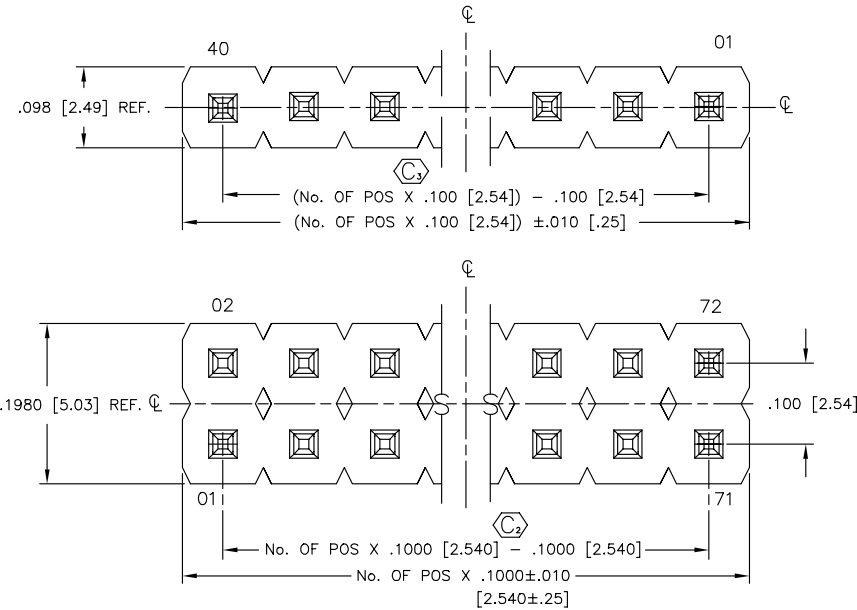
DIMENSIONS ARE IN INCHES

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

DWG NO:

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

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

No. OF POSITIONS
-01 THRU -40 (SINGLE)
-01 THRU -36 (DOUBLE)

LEAD STYLE
SEE TABLE 1

PLATING SPECIFICATION

-G: GOLD
-T: TIN
-S: SELECTIVE HEAVY GOLD
-H: HEAVY GOLD
-F: FLASH SELECTIVE GOLD
-L: SELECTIVE LIGHT GOLD
-P: GOLD FLASHED PALLADIUM NICKEL
-TM: MATTE TIN
-SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL
-LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL

OPTION #2

-POLARIZING SPEC.
XX INDICATES POS. TO BE OMITTED

OPTION #1

-BLANK=STRAIGHT
-LL: LOCKING LEADS (SEE FIG 1, SHT2)
(TAIL: MIN OF .090 [2.29], MAX OF .310 [7.87])

POST HEIGHT

XXX= "A" (SEE TABLE 1)
(.000 MIN.)
MAX = (L-.060 [1.52])

ROW SPECIFICATION

-S: SINGLE
-D: DOUBLE

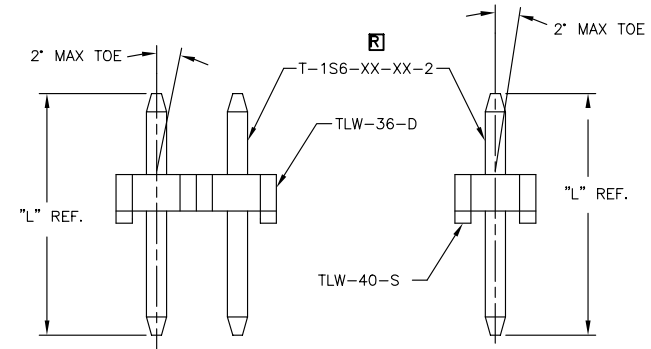


TABLE 1

LEAD STYLE	TERMINAL	"L"	"A" (FOR .090 [2.29] TAIL)	"B"
-05	T-1S6-21-XX-2	.335 [8.51]	.185 [4.70]	.050 [4.19]
-06	T-1S6-18-XX-2	.300 [7.62]	.150 [3.81]	.050 [4.19]
-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	.330	.165

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.) Ⓢ 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)

MATERIAL:
VECTRA E130
W/50% MAX REGRIND
ALTERNATE MATERIAL:
ZENITE 6130
W/25% MAX REGRIND
COLOR: BLACK

TERMINALS:
PHOSPHOR BRONZE ALLOY
NO. 510, 3/4 HARD,
TENSILE RANGE 95-105 KSI

MADE BY: REIDINGER 6-5-91
CHECKED BY: MCCARTIN

ENG. APPROVAL
DEM

SHEET 1 OF 2

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PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

REV R

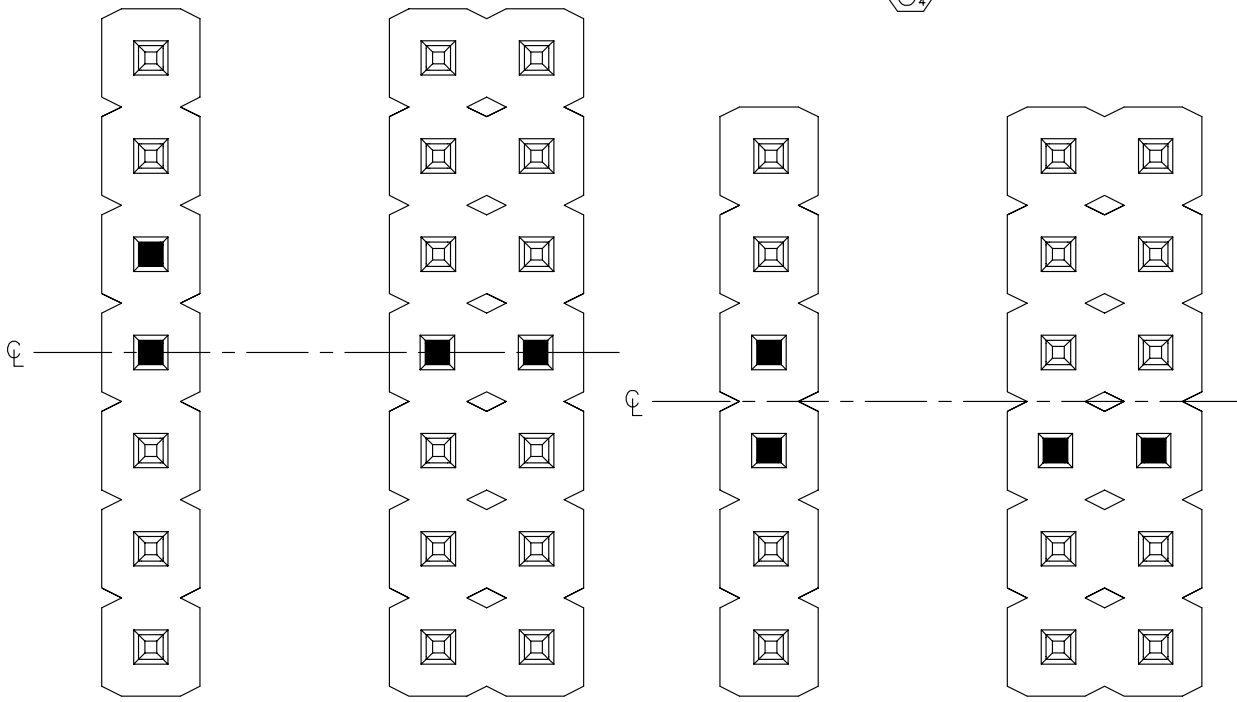
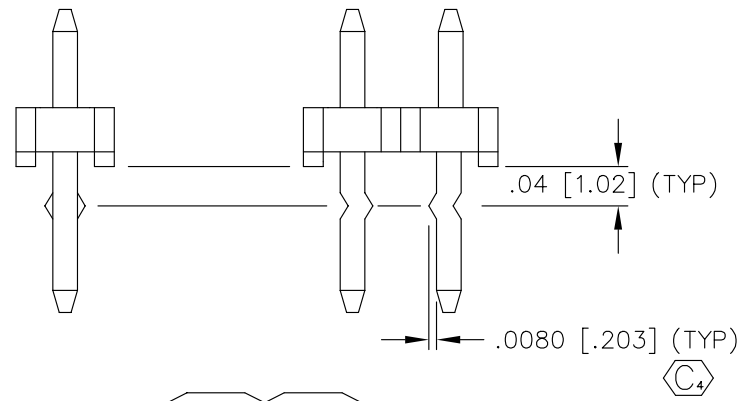
SINGLE
-S-LL

DOUBLE
-D-LL

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:
ONE PLACE DECIMALS ± .1 [3]	THREE PLACE DECIMALS ± .005 [.13]	ANGLES ± 2°	
TWO PLACE DECIMALS ± .01 [.3]	FOUR PLACE DECIMALS ± .0020 [.051]		

TITLE:
MODIFIED LOW PROFILE
TERMINAL ASSEMBLY

DWG NO:
MTLW-1XX-XX-X-X-XXX-XX-XX
SHEET 2 OF 2



SINGLES:

DOUBLES:

SINGLES:

DOUBLES:

ODD POSITIONS

EVEN POSITIONS

LOCKING LEAD

■ = CRIMP LOCATION

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FIG. 1
-LL OPTION
LOCKING LEAD

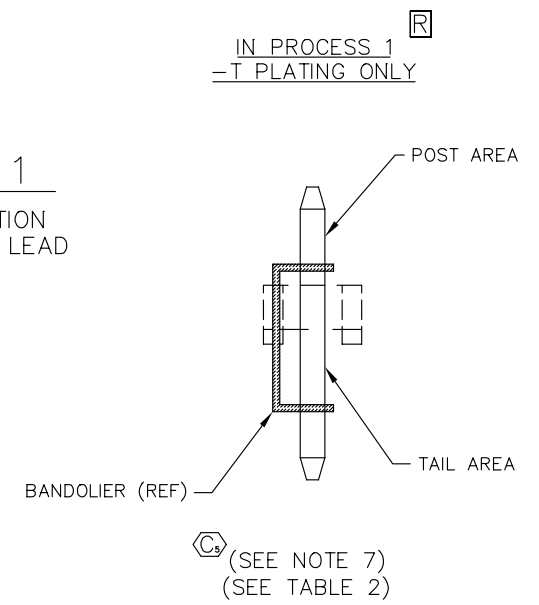


TABLE 2		
LEAD STYLE	NUMBER OF BAND MARKS ALLOWED IN POST AREA	
	PIN #1	PIN #2
*-05	1	1
-06	1	1
-07	1	1
-08	1	1
*-09	2	2
*-10	2	2
-22	2	2
-23	1	1
-24	1	1

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

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
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CODE 55322

MADE BY:
M PUFFER 8-15-97

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