

DO NOT SCALE FROM THIS PRINT

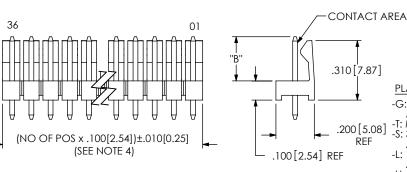


FIG 1 LCW-1XX-X-XX-S-230 SHOWN

LCW-1XX-XX-X-XXX-XX No OF POSITIONS --01 THRU -36

LEAD STYLE (SEE TABLE 2)

## PLATING SPECIFICATION

-G: 10µ" SELECTIVE GOLD IN CONTACT ARÉA, 3µ" SELECTIVE GOLD ON TAIL. -T: MATTE TIN ON CONTACT AND TAIL.

-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

-L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

-H: 30µ" SELECTIVE GOLD IN CONTACT AREA, 3µ" SELECTIVE GOLD ON TAIL.

-F: 3u" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

LEAD FORM SPECIFICATION

**BLANK: SEE FIG 1** RA: SEE FIG 3 RE: SEE FIG 3

RP: SEE FIG 3 & IN-PROCESS PR: SEE FIG 4 & IN-PROCESS

RR: SEE FIG 4

LL: SEE FIG 5 (N/A ON 1 & 2 POSITIONS OR ANY RX OR XR LEAD STYLES)

XX: INDICATES POSITION TO BE OMITTED.

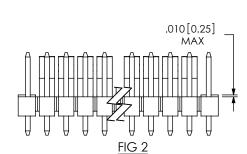
POST LENGTH "B"

-230: .230[5.84]

-300: .300[7.62] (-300 NOT AVAILABLE IN -7, -16, OR -17 LEAD STYLES

**BODY SPECIFICATION** 

-S: SINGLE (USE LCW-36-S) -M: SINGLE MODIFIED, SEE FIG 2 (USE LCW-36-S)



-M: SINGLE MODIFIED LCW-1XX-X-XX-M-XXX SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

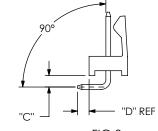


FIG 3 -RA, -RE, AND -RP OPTION LCW-1XX-X-XX-S-XXX-RA SHOWN (SEE TABLE 3)

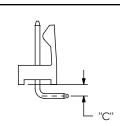
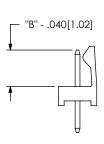


FIG 4 -PR AND -RR OPTION LCW-1XX-X-XX-S-XXX-RR SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3) (SEE TABLE 3)



**IN-PROCESS** FOR RP & PR ONLY

TABLE 2		
LEAD STYLE	TERMINAL	OVERALL LENGTH
-07 (1)	T-1S6-07-XXX-2	.430 [10.92]
-08 (1) (2)	T-1S6-08-XXX-2	.530 [13.46]
-09	T-1S6-09-XXX-2	.730 [18.54]
-10	T-1S6-10-XXX-2	.830 [21.08]
-11	T-1S6-11-XXX-2	.930 [23.62]
-12	T-1S6-12-XXX-2	1.030 [26.16]
-13	T-1S6-13-XXX-2	1.230 [31.24]
-14	T-1S6-14-XXX-2	1.430 [36.32]
-15 (1) (2)	T-1S6-15-XXX-2	.630 [16.00]
-16 (1)	T-1S6-16-XXX-2	.445 [11.30]
-17 (1)	T-1S6-17-XXX-2	.480 [12.19]
-19	T-1S6-19-XXX-2	1.330 [33.78]
-20	T-1S6-20-XXX-2	1.130 [28.70]
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(1) -LL AVAILABLE IN .230[5.84] POST (2) -LL AVAILABLE IN .300[7.62] POST

"D" = OVERALL LENGTH - "B" -"C" -.180

## TABLE 3 LEAD FORM "C" **SPECIFICATION** -RA .060[1.52]±.010[0.25] -RE 160[4.06]±.010[0.25] -RP 030[0.76]±.010[0.25] -PR .030[0.76]±.010[0.25] -RR .060[1.52]±.010[0.25]

П .300 [7.62] MAX EVEN POSITIONS .040±.010[1.02±0.25] .0080 [0.203] (TYP) 回 П \_ 回 П FIG 5 -LL: LOCKING LEAD **ODD POSITIONS** LCW-1XX-X-XX-S-XXX-LL SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1) = CRIMP LOCATION

UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS **ANGLES** .XX: ±.01 [0.3] .XXX: ±.005 [0.13]

TERMINAL: PHOS BRONZE

:\DWG\MISC\MKTG\LCW-1XX-XX-X-X-XXX-XX-MKT.SLDDRW

.XXXX: ±.0020 [0.051]

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DO NOT SCALE DRAWING SHEET SCALE: 2:1 INSULATOR: PBT, UL 94 VO, COLOR: BLACK

DESCRIPTION

LOCK CLIP WIREWRAP ASSEMBLY

FAX: 812-948-5047

code 55322

520 PARK EAST BLVD, NEW ALBANY, IN 47150

.CW-1XX-XX-X-X-XXX-XX BY: L WILLIAMS 01/11/1985 SHEET 1 OF 1

PHONE: 812-944-6733

e-Mail info@SAMTEC.com

## NOTES:

- 1. © REPRESENTS A CRITICAL DIMENSION.
- 2. MINIMUM PUSHOUT FORCE: 3 LBS.
- 3. MAXIMUM HEIGHT VARIATION BETWEEN ANY TWO PINS: .010[0.25] 4. TOLERANCE FOR THIS DIMENSION IS +.005/-.015 FOR 36 POSITION PARTS.