

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

LCW-1XX-XX-X-X-XXX-XX

No OF POSITIONS

-01 THRU -36

LEAD STYLE  
(SEE TABLE 2)

PLATING SPECIFICATION

-G: 10μ" SELECTIVE GOLD IN CONTACT AREA, 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: 3μ" 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)

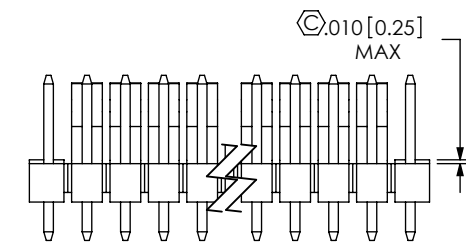


FIG 2  
-M: SINGLE MODIFIED  
LCW-1XX-X-XX-M-XXX SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

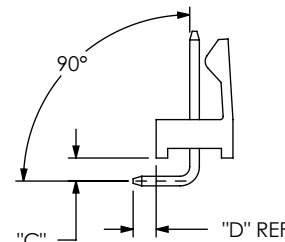


FIG 3  
-RA, -RE, AND -RP OPTION  
LCW-1XX-X-XX-S-XXX-RA SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)  
(SEE TABLE 3)

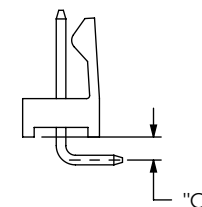
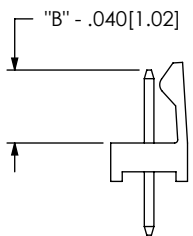


FIG 4  
-PR AND -RR OPTION  
LCW-1XX-X-XX-S-XXX-RR SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)  
(SEE TABLE 3)



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]

(1) -LL AVAILABLE IN .230[5.84] POST

(2) -LL AVAILABLE IN .300[7.62] POST

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

NOTES:

- © REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 3 LBS.
- MAXIMUM HEIGHT VARIATION BETWEEN ANY TWO PINS: .010[0.25]

TABLE 3

LEAD FORM SPECIFICATION	"C"
-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]

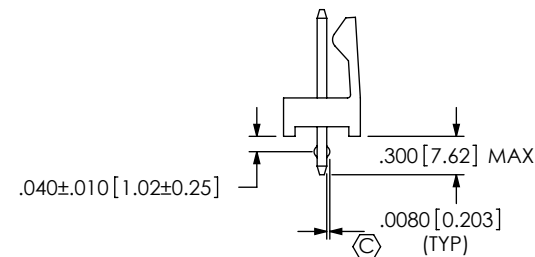
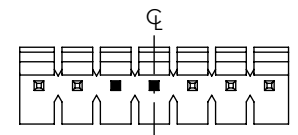
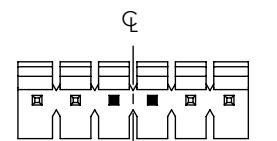


FIG 5  
-LL: LOCKING LEAD  
LCW-1XX-X-XX-S-XXX-LL SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



ODD POSITIONS  
■ = CRIMP LOCATION

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01 [0.3] 2°

.XXX: ±.005 [0.13]

.XXXX: ±.0020 [0.051]

PROPRIETARY NOTE

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

**samtec**

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DESCRIPTION: LOCK CLIP WIREWRAP ASSEMBLY

DWG. NO. LCW-1XX-XX-X-X-XXX-XX

BY: L WILLIAMS 01/11/1985 SHEET 1 OF 1