



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DO NOT SCALE FROM THIS PRINT

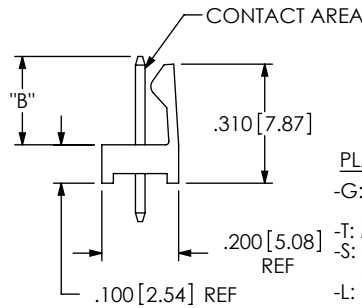
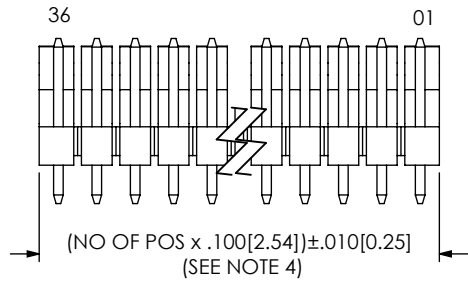


FIG 1
LCW-1XX-X-XX-S-230 SHOWN

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)

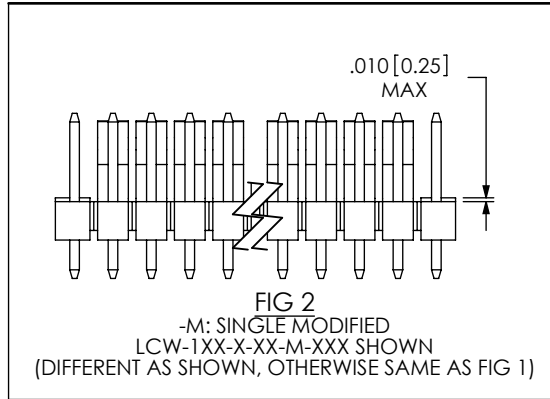


FIG 2
-M: SINGLE MODIFIED
LCW-1XX-X-XX-M-XXX SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

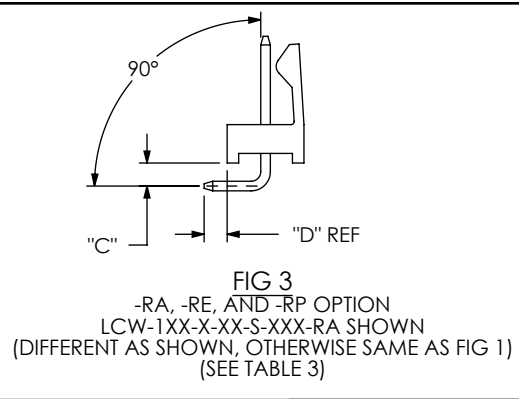


FIG 3
-RA, -RE, AND -RP OPTION
LCW-1XX-X-XX-S-XXX-RA SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(SEE TABLE 3)

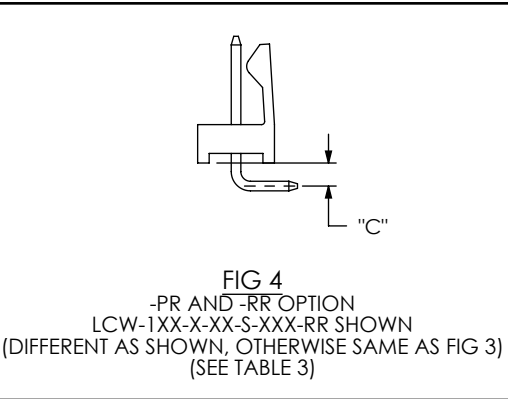
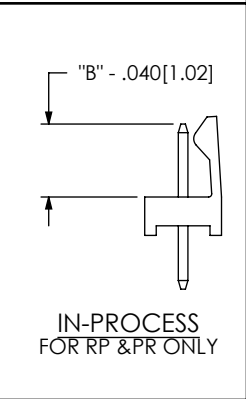


FIG 4
-PR AND -RR OPTION
LCW-1XX-X-XX-S-XXX-RR SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)
(SEE TABLE 3)



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

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]

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/-0.015 FOR 36 POSITION PARTS.

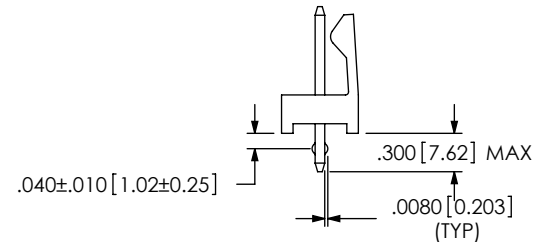
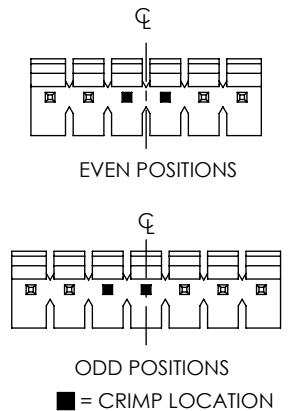


FIG 5
-LL: LOCKING LEAD
LCW-1XX-X-XX-S-XXX-LL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

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



520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: LOCK CLIP WIREWRAP ASSEMBLY

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

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