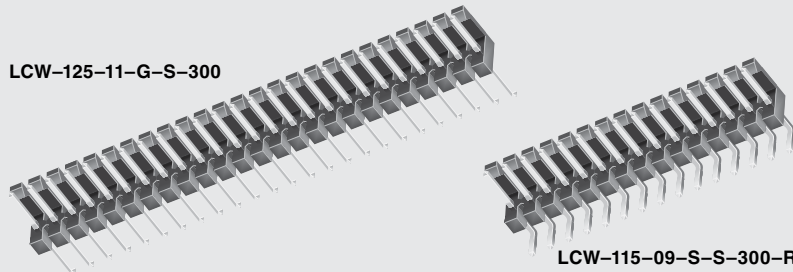




LCW-125-11-G-S-300



LCW-115-09-S-S-300-RE

(2.54mm) .100"

LCW SERIES

FRICTION LOCK TERMINAL STRIPS

Mates with:
SSW, SSQ, ESW, ESQ,
IDSS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?LCW

Insulator Material:

Black Glass Filled
Polyester

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Insulation Resistance:

5000 M Ω @ 500 VDC

Operating Temp Range:

-55 °C to 125 °C with Gold

-55 °C to 105 °C with Tin

Withstanding Voltage:

1000 VRMS @ 60 Hz

Current Rating:

3 A

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

No

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality



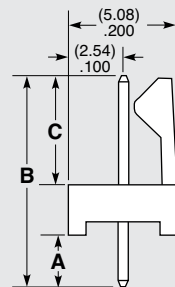
Note:
Some lengths, styles and
options are non-standard,
non-returnable.

LCW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT	OPTION
01 thru 36 (36 positions standard)							
			-L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail	-S = Single Row	-XXX = "C" Specify "230" or "300" standard post length from chart below.	-RX = Right Angle (Specify from chart)	
			-G = 10 μ " (0.25 μ m) Gold on post, Gold flash on balance	-M = Locking Clip Removed From Each End	-LL = Locking Lead (N/A with Right Angle)	-XX = Polarized	
			-S = 30 μ " (0.76 μ m) Gold on post, Matte Tin on tail	ALSO AVAILABLE Locking Socket see www.samtec.com?SSW (Body Style -P)			Two leads crimped in opposite directions on or near centerline. ("A" = 300" or less) N/A w/1 or 2 positions
			-T = Matte Tin				-XX = Polarized

Straight Pin Versions

LEAD STYLE	TAIL A	OAL B	POST C
* -07	(2.54) .100	(10.92) .430	
* -08	(5.08) .200	(13.46) .530	
-09	(10.16) .400	(18.54) .730	
-10	(12.70) .500	(21.08) .830	
-11	(15.24) .600	(23.62) .930	
-12	(17.78) .700	(26.16) 1.030	
-13	(22.86) .900	(31.24) 1.230	
-14	(27.94) 1.100	(36.32) 1.430	
* -15	(7.62) .300	(16.00) .630	(5.84) .230
* -16	(2.92) .115	(11.30) .445	
* -17	(3.81) .150	(12.19) .480	
-19	(25.40) 1.000	(33.78) 1.330	
-20	(20.32) .800	(28.70) 1.130	
* -08	(3.30) .130	(13.46) .530	
-09	(10.92) .430	(21.08) .830	
-10	(13.46) .530	(23.62) .930	
-11	(16.00) .630	(26.16) 1.030	
-12	(21.08) .830	(31.24) 1.230	
-13	(16.16) .630	(36.32) 1.430	
* -15	(5.84) .230	(16.00) .630	(7.62) .300
-19	(23.62) .930	(33.78) 1.330	
-20	(18.54) .730	(28.70) 1.130	

Specify "LEAD STYLE" from chart.

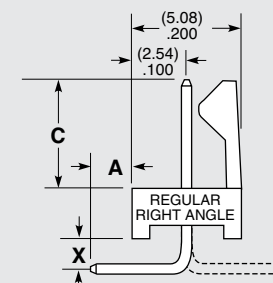


*Available with -LL (Locking Lead) Option

Right Angle Versions

LEAD STYLE	-RA & -RR TAIL A	-RE TAIL A	-RP TAIL A	POST C
-09	(6.60) .260	(4.06) .160	(7.62) .300	
-10	(9.14) .360	(6.60) .260	(10.16) .400	
-11	(11.68) .460	(9.14) .360	(12.70) .500	
-12	(14.22) .560	(11.68) .460	(15.24) .600	
-13	(19.30) .760	(16.76) .660	(20.32) .800	
-14	(24.38) .960	(21.84) .860	(25.40) 1.000	
-15	(4.06) .160	(1.52) .060	(5.08) .200	
-19	(21.84) .860	(19.30) .760	(22.86) .900	
-20	(16.76) .660	(14.22) .560	(17.78) .700	
-09	(4.83) .190	(2.29) .090	(5.84) .230	
-10	(7.37) .290	(4.83) .190	(6.38) .330	
-11	(9.91) .390	(7.37) .290	(10.92) .430	
-12	(12.45) .490	(9.91) .390	(13.46) .530	
-13	(17.53) .690	(14.99) .590	(18.54) .730	
-14	(22.61) .890	(20.07) .790	(23.62) .930	
-15	(2.29) .090	-	(3.30) .130	
-19	(20.07) .790	(17.53) .690	(21.08) .830	
-20	(14.99) .590	(12.45) .490	(16.00) .630	

Specify "LEAD STYLE" from chart.



REGULAR RIGHT ANGLE

OPTION	X
- RA	(1.52) .060
- RE	(4.06) .160
- RP	(0.64) .025 MAX

REVERSE RIGHT ANGLE

OPTION	X
- RR	(1.52) .060
- PR	(0.64) .025 MAX

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.