

.025"sq TERMINAL STRIPS LCW, BST SERIES

Mates with:
SSW, SSQ, ESW, ESQ,
IDSS (LCW), IDSD (BST)

SPECIFICATIONS

For complete specifications see www.samtec.com?LCW or www.samtec.com?BST

Insulator Material: Black Glass Filled Polyester
FILE NO. E111594

Flammability Rating: UL 94V-O

Insulation Resistance: 5000 megohm @ 500 VDC

Operating Temp Range: -65°C to 125°C with Gold

-65°C to 105°C with Tin

Withstanding Voltage: 1000 VRMS @ 60 Hz

Terminal Material: Drawn Phosphor Bronze Wire

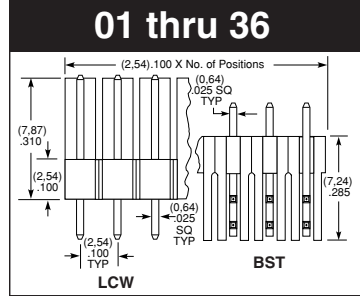
Plating: Au or Sn over 50µ" (1,27µm) Ni

Current Rating: 3 A

Terminal Retention in Body: 3 lbs (13,35N)

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

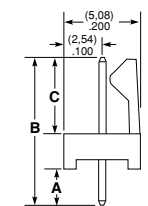
TYPE STRIP	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT	OTHER OPTION
LCW =Friction Lock	1					
BST =Bottom Shroud						
			10µ" (0,25µm) -G = Gold on Contact Area, Gold Flash on Balance		-XXX = "C" or "F" Specify post height from chart	-R "X" =Right Angle (Specify from chart)
			-T = Tin			
			30µ" (0,76µm) -S = Gold on Contact Area, Tin on Tail		-S =Single Row (LCW)	
			10µ" (0,25µm) -L = Gold on Contact Area, Tin on Tail		-M =Locking Clip Removed From End Positions (LCW)	
					-D =Double Row (BST)	-LL =Locking Lead (Specify from chart)



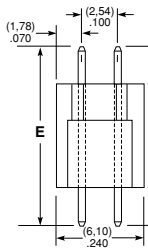
Two leads per strip crimped in opposite directions on or near centerline. (Tail length "A" = .300" or less) N/A with 1 or 2 positions

Straight Pin Versions

LCW			
LEAD STYLE	TAIL A	OAL B	POST C
* -07	(2,54)	(10,92)	
* -08	(5,08)	(13,46)	
-09	(10,16)	(18,54)	
-10	(12,70)	(21,08)	
-11	(15,24)	(23,62)	
-12	(17,78)	(26,16)	
-13	(22,86)	(31,24)	(5,84)
-14	(27,94)	(36,32)	.230
-15	(7,62)	(16,00)	
* -16	(2,92)	(11,30)	
* -17	(3,81)	(12,19)	
* -19	(25,40)	(33,78)	
-20	(20,32)	(28,70)	
* -08	(3,30)	(13,46)	
-09	(8,38)	(18,54)	
-10	(10,92)	(21,08)	
-11	(13,46)	(23,62)	
-12	(16,00)	(26,16)	
-13	(21,08)	(31,24)	(7,62)
-14	(26,16)	(36,32)	.300
* -15	(5,84)	(16,00)	
-19	(23,62)	(33,78)	
-20	(18,54)	(28,70)	



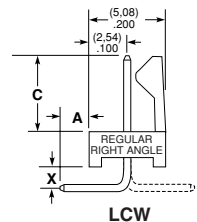
*Available with -LL (Locking Lead) Option



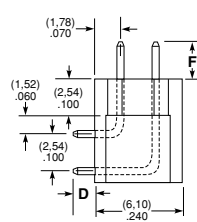
BST			
LEAD STYLE	TAIL D	OAL E	POST F
-09	(5,46)	(18,54)	
-10	(8,00)	(21,08)	
-11	(10,54)	(23,62)	
-12	(13,08)	(26,16)	
-13	(18,16)	(31,24)	(5,84)
-14	(23,24)	(36,32)	.230
-15	(2,92)	(11,30)	
-19	(20,70)	(33,78)	
-20	(15,62)	(28,70)	
-09	(3,23)	(18,54)	
-10	(5,77)	(21,08)	
-11	(8,31)	(23,62)	
-12	(10,85)	(26,16)	
-13	(15,93)	(31,24)	(8,08)
-14	(21,01)	(36,32)	.318
-19	(18,47)	(33,78)	
-20	(13,39)	(28,70)	

Right Angle Versions

LCW				
LEAD STYLE	-RA & -RR TAIL A	-RE TAIL A	-RP TAIL A	POST C
-09	(6,60)	(4,06)	(7,62)	
-10	(9,14)	(6,60)	(10,16)	
-11	(11,68)	(9,14)	(12,70)	
-12	(14,22)	(11,68)	(15,24)	(5,84)
-13	(19,30)	(16,76)	(20,32)	.230
-14	(24,38)	(21,84)	(25,40)	
-15	(4,06)	(1,52)	(5,08)	
-19	(21,84)	(19,30)	(22,86)	
-20	(16,76)	(14,22)	(17,78)	
-09	(6,60)	(2,29)	(5,84)	
-10	(7,37)	(4,83)	(6,38)	
-11	(9,91)	(7,37)	(10,92)	
-12	(12,45)	(9,91)	(13,46)	
-13	(17,53)	(14,99)	(18,54)	(7,62)
-14	(22,61)	(20,07)	(23,62)	.300
-15	(2,29)	-	(3,30)	
-19	(20,07)	(17,53)	(21,08)	
-20	(14,99)	(12,45)	(16,00)	



REGULAR RIGHT ANGLE	
OPTION	X
-RA	(1,52) .060
-RE	(4,06) .160
-RP	(0,64) .025 MAX



BST		
LEAD STYLE	TAIL D	POST F
-08	(2,29)	.090
-09	(7,37)	.290
-10	(9,91)	.390
-11	(12,45)	.490
-12	(14,99)	.590
-13	(20,07)	.790
-15	(4,83)	.190
-20	(17,53)	.690
-09	(5,08)	.200
-10	(7,62)	.300
-11	(10,16)	.400
-12	(12,70)	.500
-13	(17,78)	.700
-20	(15,24)	.600

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

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