

**0.375" PITCH, SERIES SSB6**

**PHYSICAL PROPERTIES**

**HOUSING MATERIAL:** Polypropylene  
**FLAMMABILITY:** UL94V-2  
**COLOR:** Black

**TERMINAL**

**TERMINALS:** Brass, bright acid tin over copper plating  
**SCREW:** Steel with zinc + chromate plating  
**CLAMP:** Steel with zinc + chromate plating

**MECHANICAL**

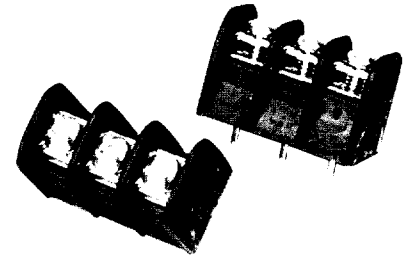
**PITCH (TERMINAL SPACING):** .375 in.  
**SCREW SIZE:** 6-32  
**RECOMMENDED PCB HOLE DIA.:** .077"  
**WIRE STRIP LENGTH:** .38"  
**RECOMMENDED TIGHTENING TORQUE:** 8 in.-lbs.  
**RECOMMENDED SCREWDRIVERS:** Stanley 1006-4,  
 Sears Craftsman 41581, Any #2 Phillips-Head  
**WIRE LUG WIDTH (Max.):** 8,1mm (.320 in.)

**ELECTRICAL PROPERTIES**

**MAXIMUM CURRENT:** 20A  
**OPERATING VOLTAGE:** SSB6; 300V  
 SSB6R; 150V  
**WIRE RANGE:** (Clamp Screw): #12 max. AWG  
 (Binding Head Screw): #14 max. AWG  
**DIELECTRIC WITHSTAND:** 5000V

**ENVIRONMENTAL PROPERTIES**

**OPERATING TEMPERATURE RANGE:** -60°C to +105°C  
 (-76°F to +221°F)

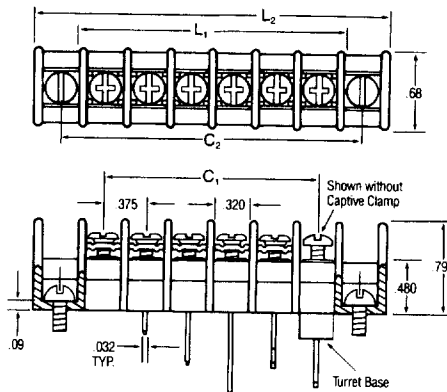


**SSB6FP030202**

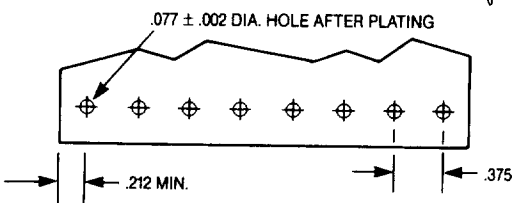
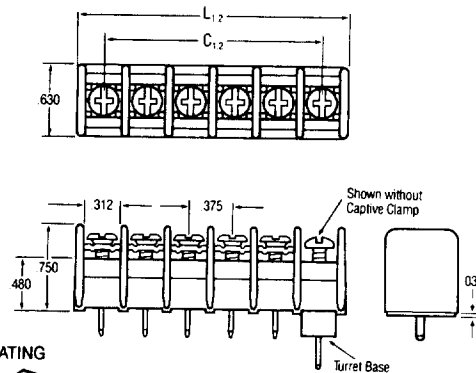
**Dimensions**

CIRCUITS (NOT POSITIONS)	C1 IN.	L1* IN.	C2 IN.	L2* IN.
01			.75	1.22
02	.38	.84	1.13	1.59
03	.75	1.22	1.50	1.97
04	1.13	1.59	1.88	2.34
05	1.50	1.97	2.25	2.72
06	1.88	2.34	2.63	3.09
07	2.25	2.72	3.00	3.47
08	2.63	3.09	3.38	3.84
09	3.00	3.47	3.75	4.22
10	3.38	3.84	4.13	4.59
11	3.75	4.22	4.50	4.97
12	4.13	4.59	4.88	5.34
13	4.50	4.97	5.25	5.72
14	4.88	5.34	5.63	6.09
15	5.25	5.72	6.00	6.47
16	5.63	6.09	6.38	6.84
17	6.00	6.47	6.75	7.22
18	6.38	6.84	7.13	7.59
19	6.75	7.22	7.50	7.97
20	7.13	7.59	7.88	8.34
21	7.50	7.97	8.25	8.72
22	7.88	8.34	8.63	9.09
23	8.25	8.72	9.00	9.47
24	8.63	9.09	9.38	9.84
25	9.00	9.47	9.75	10.22
26	9.38	9.84	10.13	10.59
27	9.75	10.22	10.50	10.97
28	10.13	10.59	20.88	11.34
29	10.50	10.97	11.25	11.72
30	10.88	11.34	11.63	12.09
31	11.25	11.72		
32	11.63	12.09		

**SSB6**



**SSB6R (Narrow Profile)**



Dual Barrier Strips

Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters and inches unless otherwise specified. Values in brackets are metric equivalents.

Before ordering, see cross reference starting on page 333 for equivalent Tyco Electronics part numbers.

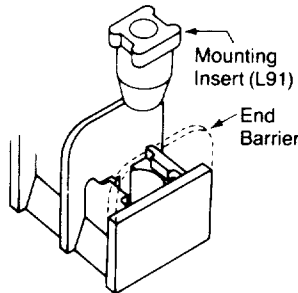
If no equivalent part number is listed, contact the Technical Support Center at 1-800-522-6752. www.tycoelectronics.com

**0.375" PITCH, SERIES SSB6**

**ORDERING INFORMATION**

**SSB** **6** **F** **P** **06** **02** **02** **Suffix**  
**A** **B** **C** **D** **E** **F** **G** **H**

- A Single Screw Tri-Barrier Strip SSB**
- B Contact Spacing (Center-to-Center)**  
6=.375 (3/8)
- C Base Options**  
**C**=Closed Base  
**F**=Flat Base  
**R**=Raised Base, Narrow Profile (with 02 & 04 terminal style only)  
**T**=Turret Base (Available only with 01, 04, 05, 07, 12, 13, 15 style bottom terminals)  
**U**=Turret Base, Narrow Profile (Available only with 01, 04, 05, 07, 12, 13, 15 style bottom terminals on SSB6)
- D Mounting Options**  
(See illustration below)  
**E**=Open end positions, with mounting inserts, with end barriers  
**F**=Open end positions, without mounting inserts, without end barriers  
**G**=Open end positions, with mounting inserts, without end barriers  
**H**=All positions filled with contacts, without end barriers  
**M**=Open end positions, without mounting inserts, with end barriers  
**P**=All positions filled with contacts, with end barriers



- E No. of Circuits (Not Positions)**  
Must conform to mounting options  
**02 to 32** circuits (P & H mounting)  
**02 to 30** circuits (M, E, F & G mounting)
- F Terminal Style**  
**01**=Solder Tail  
**02**=Printed Circuit Pin  
**03**=Non-Feed Through (with C base only)  
**04**=Extended Printed Circuit Pin  
**05**=Quick Connects  
**06**=90° bend, .46" x .11" (with F base only)  
**07**=Wire Wrap  
**08**=90° bend, .75" x .11" (with F base only)  
**09**=Extra-Long Terminal  
**12**=90° bend, .21" x .65"  
**13**=90° bend, .36" x .50"  
**14**=90° bend, .41" x .16" (with F base only)  
**15**=90° bend, .51" x .35"  
**16**=90° bend, .32" x .25" (with F base only)
- G Top Hardware Options**  
**00**=No top hardware (Separately packaged binding head screws supplied at no cost)  
**01**=Bright zinc and chromate plated steel binding head screw  
**02**=Bright zinc and chromate plated steel screw and captive clamp - Do not order with other top hardware  
**03**=Stainless steel binding head screw  
**04**=Nickel plated brass binding head screw  
**09**=Nickel plated brass screw and captive clamp - Do not order with other top hardware

**80**=Single-sided solder tab  
**81**=Double-sided solder tab

**Quick-Connect Blades**  
(supplied with 01 screw)

	.110 wide	.187 wide
	x.020	x.020
	thick	thick
20	40=	
21	41=	
22	42=	
23	43=	
24	44=	
25	45=	
26	46=	
27	47=	
28	48=	
29	49=	
30	50=	
31	51=	
32	52=	
33	53=	
34	54=	
35	55=	
36	56=	

**H Circuit Identification Options**

- 11** = 12345...
- 12** = ...54321
- 13** = - - - 2 3 4 5 ...
- 14** = - - - 5 4 3 2 1 - - -
- 15** = 12345... 12345...
- 16** = ...54321

Dual Barrier Strips

