

0.4375" PITCH, SERIES SSB7

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): .437 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: 600V

WIRE RANGE: (Clamp Screw): #12 max. AWG

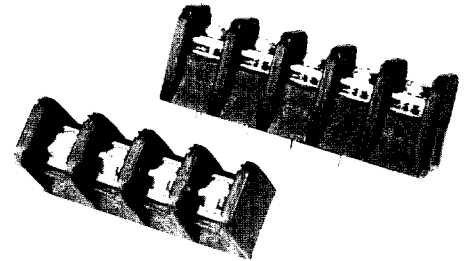
(Binding Head Screw): #14 max. AWG

DIELECTRIC WITHSTAND: 5000V

ENVIRONMENTAL PROPERTIES

OPERATING TEMPERATURE RANGE: -60°C to +105°C

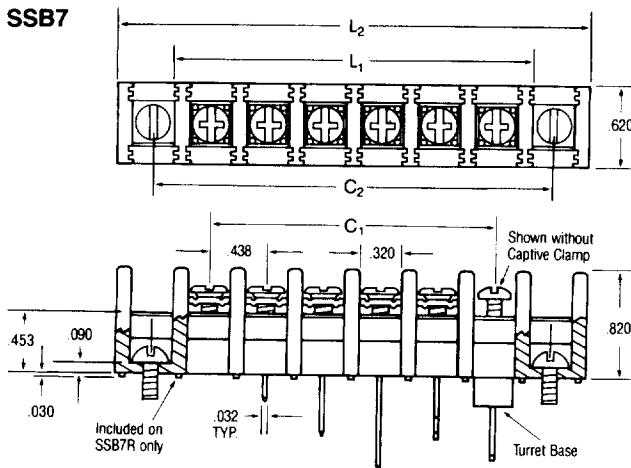
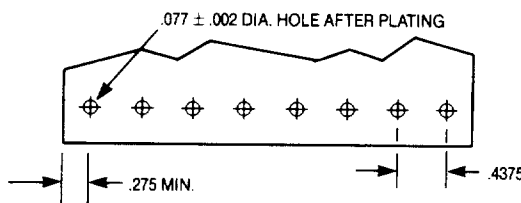
(-76°F to +221°F)



SSB7FP##0202

Dimensions

CIRCUITS (NOT POSITIONS)	C1 IN.	L1* IN.	C2 IN.	L2* IN.
01			.88	1.44
02	.44	1.00	1.31	1.88
03	.88	1.44	1.75	2.31
04	1.31	1.88	2.19	2.75
05	1.75	2.31	2.63	3.19
06	2.19	2.75	3.06	3.63
07	2.63	3.19	3.50	4.06
08	3.06	3.63	3.94	4.50
09	3.50	4.06	4.38	4.94
10	3.94	4.50	4.81	5.38
11	4.38	4.94	5.25	5.81
12	4.81	5.38	5.69	6.25
13	5.25	5.81	6.13	6.69
14	5.69	6.25	6.56	7.13
15	6.13	6.69	7.00	7.56
16	6.56	7.13	7.44	8.00
17	7.00	7.56	7.88	8.44
18	7.44	8.00	8.31	8.88
19	7.88	8.44	8.75	9.31
20	8.31	8.88	9.19	9.75
21	8.75	9.31	9.63	10.19
22	9.19	9.75	10.06	10.63
23	9.63	10.19	10.50	11.06
24	10.06	10.63	10.94	11.50
25	10.50	11.06	11.38	11.94
26	10.94	11.50		
27	11.38	11.94		



COMPUTING BARRIER BLOCK LENGTHS

DIRECT MOUNTING: Use C1 and L1 for P & H mounting options

END POSITION MOUNTING: Use L2 and C2 for M, E, F & G mounting options



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.

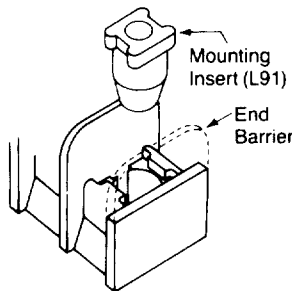
If no equivalent part number is listed, contact the Technical Support Center at 1-800-522-6752. www.tycoelectronics.com

0.4375" PITCH, SERIES SSB7

ORDERING INFORMATION

SSB 7 F P 06 02 02 11
A B C D E F G H

- A Single Screw Tri-Barrier Strip SSB**
- B Contact Spacing (Center-to-Center)**
7 = .4375 (7/16)
- 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, 09, 12, 13, 15 style bottom terminals)
U=Turret Base, Narrow Profile (Available only with 01, 04, 05, 07, 09, 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 27 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** =
- 14** =
- 15** = 12345...
12345...
- 16** = ...54321

Dual Barrier Strips



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