

### 0.325" PITCH, SERIES SSB3

#### PHYSICAL PROPERTIES

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

#### TERMINAL

TERMINALS: Brass, bright acid tin over copper plating  
 SCREW: Steel w/ Zinc + Chromate plating  
 CLAMP: Steel w/ Zinc + Chromate plating

#### MECHANICAL

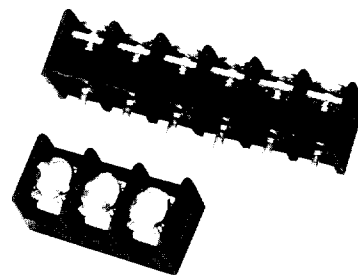
PITCH (TERMINAL SPACING): .325"  
 SCREW SIZE: 6-32  
 RECOMMENDED PCB HOLE DIA.: .062"  
 WIRE STRIP LENGTH: .31"  
 RECOMMENDED TIGHTENING TORQUE: 9 in.-lbs.  
 RECOMMENDED SCREWDRIVERS: Stanley 1006-4,  
 Sears Craftsman 41581, Any #2 Phillips Head.  
 WIRE LUG WIDTH (MAX.): .265"

#### ELECTRICAL PROPERTIES

MAXIMUM CURRENT: 15A  
 OPERATING VOLTAGE: 300V  
 WIRE RANGE: #14-26 AWG  
 DIELECTRIC WITHSTAND: 4500V

#### ENVIRONMENTAL PROPERTIES

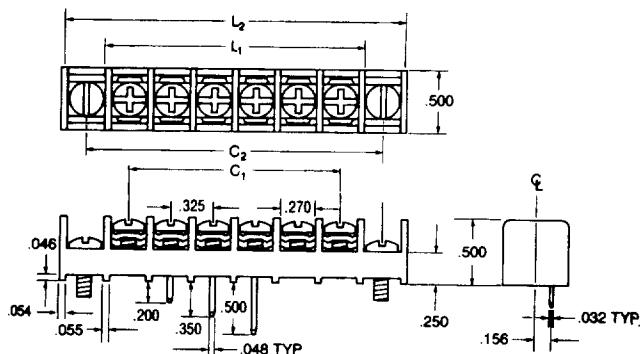
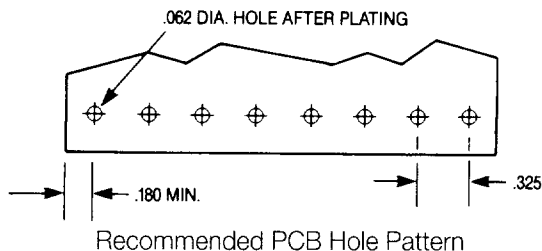
OPERATING TEMPERATURE RANGE: -60°C to +105°C  
 (-76°F to +221°F)



**SSB3FP##0202**

#### Dimensions

CIRCUITS (NOT POSITIONS)	C1 IN.	L1* IN.	C2 IN.	L2* IN.
02	.325	.704	.975	1.354
03	.650	1.029	1.300	1.679
04	.975	1.354	1.625	2.004
05	1.300	1.679	1.950	2.329
06	1.625	2.004	2.275	2.654
07	1.950	2.329	2.600	2.979
08	2.275	2.654	2.925	3.304
09	2.600	2.979	3.250	3.629
10	2.925	3.304	3.575	3.954
11	3.250	3.629	3.900	4.279
12	3.575	3.954	4.225	4.604
13	3.900	4.279	4.550	4.929
14	4.225	4.604	4.875	5.254
15	4.550	4.949	5.200	5.579
16	4.875	5.254	5.525	5.579
17	5.200	5.579	5.850	6.229
18	5.525	5.904	6.175	7.554
19	5.850	6.229	6.500	6.879
20	6.2175	6.554	6.825	7.204
21	6.500	6.879	7.150	7.529
22	6.825	7.204	7.475	7.854
23	7.150	7.529	7.800	8.179
24	7.475	7.854	8.125	8.504
25	7.800	8.179	8.450	8.829
26	8.125	8.504	8.775	9.154
27	8.450	8.829	9.100	9.479
28	8.775	9.154	9.425	9.804
29	9.100	9.479	9.750	10.129
30	9.425	9.804	10.075	10.454
31	9.750	10.129	10.400	10.779
32	10.075	10.454	10.725	11.104
33	10.400	10.779	11.050	11.429
34	10.725	11.104	11.375	11.754
35	11.050	11.429		
36	11.375	11.754		



#### COMPUTING BARRIER BLOCK LENGTHS

DIRECT MOUNTING - Use C1 & L1 for Mounting Option "P".

END POSITION MOUNTING - Use C2 & L2 for Mounting Options "F" and "M".

Dual Barrier Strips



EC/98/003-01 12241/CL LR49571 E60980

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](http://www.tycoelectronics.com)

**0.325" PITCH, SERIES SSB3**

**ORDERING INFORMATION**

**SSB**   **3**   **F**   **P**   **06**   **02**   **02**   **Suffix**  
**A**   **B**   **C**   **D**   **E**   **F**   **G**   **H**

**A Single Screw Barrier Block SSB**

**B Contact Spacing**

(Center-to-Center)  
 3=.325 in.

**C Base**

F=Raised Base

**D Mounting Options**

F= Open end positions without end barriers  
 M= Open end positions with end barriers  
 P= All positions filled with contacts, with end barriers  
 T= Threaded mounting plate in each end position. End barriers removed.

**E No. of Circuits (Not Positions)**

02 through 36

**F Terminal Style**

02= Printed Circuit Pin  
 03= Non-Feed Through  
 04= Extended Circuit Board  
 07= Wire Wrap  
 11= Right-Angle Bend .18 x .12  
 12= Right-Angle Bend .33 x .12

**G Top Hardware Options**

01= Bright zinc and chromate plated steel binding-head screw



02= Bright zinc and chromate plated steel screw and captive clamp - Do not order in combination with other top hardware.



**Quick-Connect Blades**

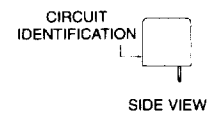
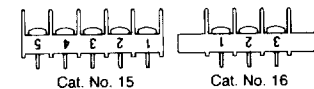
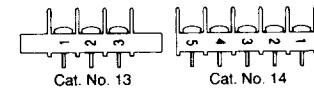
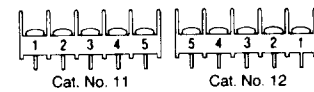
(supplied with 01 screw)

	.110 wide	.187 wide
	x.020	x.020
	thick	thick
	10	70=
	11	71=
	12	72=
	13	73=
	14	74=
	15	75=

**H Circuit Identification Options**

Catalog Number Codes: 11 through 16. SSB blocks may be ordered with circuit identification numbers in white on the molding in six different variations. Custom markings are available on special order.

11=	12345...
12=	...54321
13=	← 1 2 3 4 5 →
14=	← ... 5 4 3 2 1 →
15=	12345...
16=	...54321



Dual Barrier Strips