

**0.325" [8.26] Pitch, Series RSB3**

**RSB3VP061202**



**Material & Finish**

- Housing Material**—Polypropylene
- Flammability**—UL94V-2
- Color**—Black
- Terminals**—Brass w/bright Tin plating
- Screws**—Steel w/Zinc + Chromate plating

**Mechanical Properties**

- Pitch (Terminal Spacing)**—  
.325 in [8.26]
- Screw Size**—6-32
- Recommended PCB Hole Dia.**—  
0.062"
- Wire Strip Length**—  
.31 in [7.87]
- Recommended Tightening Torque**—  
9 in-lbs.
- Recommended Screwdrivers**—  
Stanley 1006-4, Sears Craftsman 41581, Any #2 Phillips-Head
- Wire Lug Width (Max.)**—  
.265 in [6.73]

**Electrical Properties**

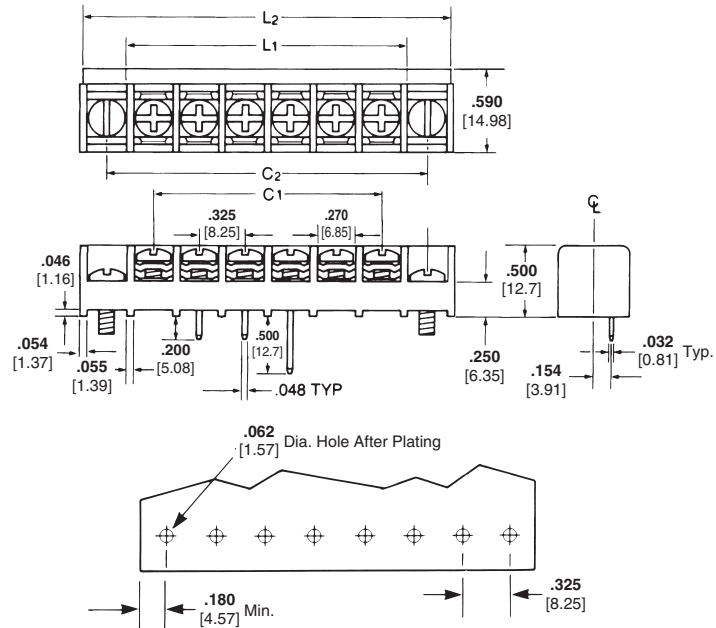
- Maximum Current**—15A
- Operating Voltage**—300V
- Wire Range**—#14-26 AWG
- Dielectric Withstand**—4000V

**Environmental Properties**

- Operating Temperature Range**—  
-60°C to +105°C [-76°F to +221°F]
- For mating socket, see pg. 158.

**Computing Barrier Block Lengths**

- Direct Mounting**—Use C1 and L1 for Mounting Option "P".
- End Position Mounting**—Use C2 and L2 for Mounting Option "M".



**Dimensions**

Circuits (not positions)	C1 in.	L1* in.	C2 in.	L2* in.
02	0.325	0.704	0.975	1.354
03	0.650	1.029	1.300	1.679
04	0.975	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	2.797	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
16	4.875	5.254	5.525	5.904
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	6.175	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	11.357	11.754
35	11.050	11.429	—	—
36	11.357	11.754	—	—

\*L2 and L1 are based on molded-to-length strips.



**Ordering Information**

**RSB 3 V P 06 12 02 11**  
**A B C D E F G H**

**A Single Screw Tri-Barrier Strip RSB**



**B Contact Spacing (Center-to-Center)**  
 3=.325 in.

**C Mounting Position**  
 V=Vertical Mounting




**D End Contact Mounting Options**  
**M**=End Position Mounting: open end positions with barriers.  
**P**=Direct Mounting: all positions filled with contacts, with barriers

**E No. of Circuits (Not Positions)**  
 02 through 34 for M Option  
 02 through 36 for P Option

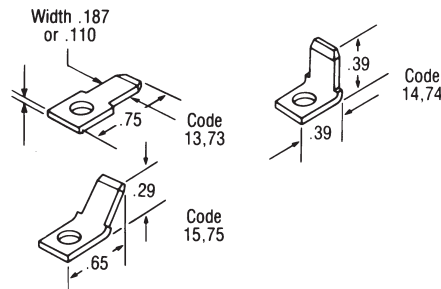
**F Terminal Style**  
 12=Printed Circuit Pin for use with USB3 Series Socket  
 15=Superseded by 4 PCR per page 123  
 17=Superseded by 4WWV, page 123

**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.  


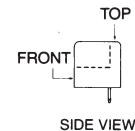
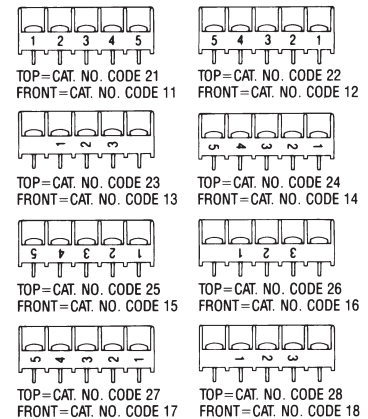
**Quick-Connect Blades**  
 (supplied with 01 screw)

.110 wide	.187 wide	
x.020 thick	x.020 thick	
13	73=	
14	74=	
15	75=	

**Catalog Number Codes:** 13 through 15 and 73 through 75. A complete selection of .187" and .110" quick-connect blades for connecting wire terminated with female quick connects. Single-sided types in flat, 45° and 90° angle bends can be supplied. Material is brass with tin plating. All blades supplied with 01 screws. Various quick-connects can be combined.



**H Circuit Identification Options**  
 Catalog Number Codes: 11 through 18 and 21 through 28. RSB3 blocks may be ordered with white circuit identification numbers on the molding in 16 variations. Custom markings available on special order.



For mating socket, see pg. 158.

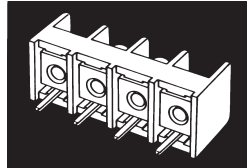


**0.325" [8.26] Pitch, Series RSB3 (Continued)**

**Mounting Position**

**Vertical Mounting**

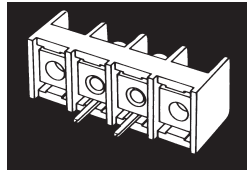
**Catalog Letter Code: V.** Used where direct top-to-bottom feed-through is required with no need for circuit isolation on the bottom side. The most common example of this is printed circuit board mounting.



**End Contact Mounting Options**

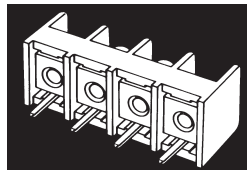
**End Position Mounting**

**Catalog Letter Code: M.** Supplied without contact in end sections to allow installer to mount blocks with screws in end section holes. Base of block will support #6 mounting screws.



**Direct Mounting**

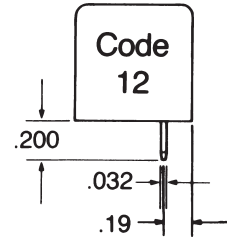
**Catalog Letter Code: P.** RSB3 may be solder-mounted using the bottom terminals themselves, as in the case of printed circuit board applications.



**Terminal Style**

**Printed Circuit Pin**

**Catalog Number Code: 12.** Designed specifically for use with our USB3 socket, page 158



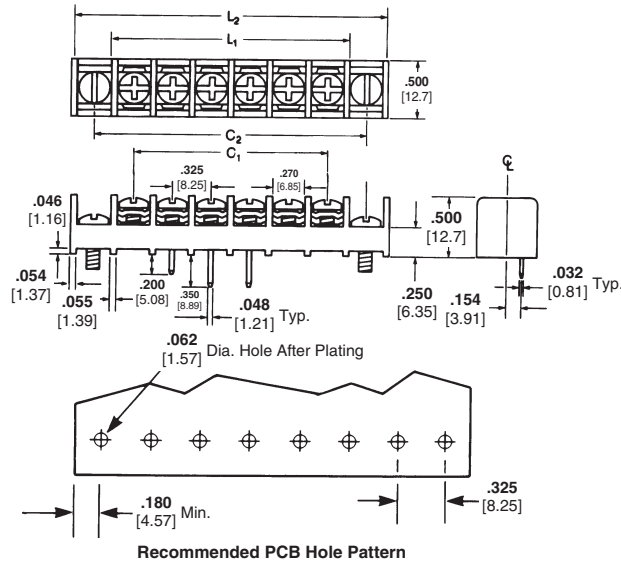
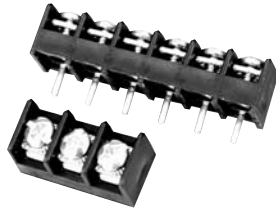
**Hardware Options**

- 3C1xxx**—Safety cover, see page 171
- J3140**—Jumpers, see page 173
- 3L02**—Wire clamp screw, see page 174
- 3L01**—Binding head screw, see page 174

**Engineering Notes**

**0.325" [8.26] Pitch, Series SSB3**

SSB3FP##0202



**Material & Finish**

- Housing Material**—Polypropylene
- Flammability**—UL94V-2
- Color**—Black
- Terminals**—Brass, bright acid tin over copper plating
- Screw**—Steel w/ Zinc + Chromate plating

**Mechanical Properties**

- Pitch (Terminal Spacing)**— .325" [8.26]
- Screw Size**—6-32
- Recommended PCB Hole Dia.**— .062" [1.57]
- Wire Strip Length**— .31" [7.87]
- Recommended Tightening Torque**—9 in.-lbs.
- Recommended Screwdrivers**— Stanley 1006-4, Sears Craftsman 41581, Any #2 Phillips Head.
- Wire Lug Width (Max.)**— .265" [6.73]

**Electrical Properties**

- Ratings**—UL Class B 20 Amps, 300V  
UL Class C 20 Amps, 300V  
UL Class D 10 Amps, 300V  
CSA Type B 10 Amps, 300V  
CSA Type D 10 Amps, 300V

- Wire Range**—#14-26 AWG
- Dielectric Withstand**—4500V

**Environmental Properties**

- Operating Temperature Range**— 60°C to +105°C [-76°F to +221°F]

**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".

For mating socket, see pg. 158.

**Dimensions**

Circuits (not positions)	C1 in.	L1* in.	C2 in.	L2* in.
02	0.325	0.704	0.975	1.354
03	0.650	1.029	1.300	1.679
04	0.975	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	—	—



EC/98/003-01 12241/CL LR25557 E63810

Ordering Information

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

**A Single Screw Dual-Barrier Strip 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

**E No. of Circuits** (Not Positions)  
02 through 36

**F Terminal Style**  
02= Printed Circuit Pin  
04= Extended Circuit Board  
11= Right-Angle Bend .18 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.

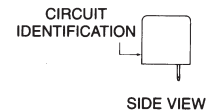
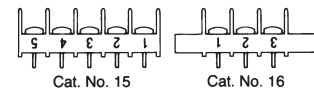
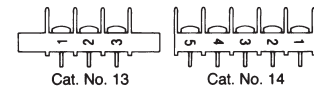
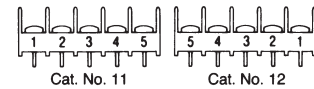


**Quick-Connect Blades**  
(supplied with 01 screw)

		.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=	
14=	
15=	12345...1
16=	...54321



Hardware Options

- 3C1xxx—Safety cover, see page 171
- J3140—Jumpers, see page 173
- 3L02—Wire clamp screw, see page 174
- 3L01—Binding head screw, see page 174
- QC1x—.110 Quick connects, see page 172
- QC7x—.187 Quick connects, see page 172

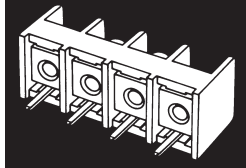
For mating socket, see pg. 158.



**0.325" [8.26] Pitch, Series SSB3, Options**

**Base**

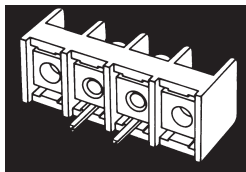
**Catalog Letter Code: F.** Lends itself most readily to applications where direct top-to-bottom feed-through is required with no special requirement for circuit isolation on the bottom side. The most common example of this is printed circuit board mounting.



**Mounting Options**

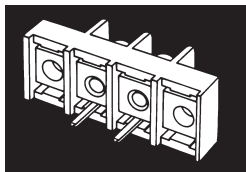
**End Position Mounting**

**Catalog Letter Code: M.** Provides a printed circuit board mounting option with top-side wire entry.



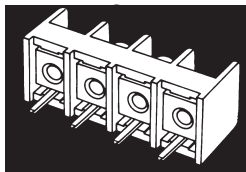
**End Position Mounting Without Barriers**

**Catalog Letter Code: F.** Facilitates mounting-screw access when end sections are used for mounting.



**Direct Mounting:**

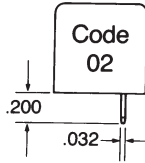
**Catalog Letter Code: P.** SSBs may be solder-mounted using the bottom terminals themselves, as in the case of printed circuit board applications.



**Printed Circuit Pin:**

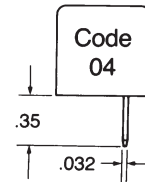
**Catalog Number Code: 02.**

Designed specifically for mounting on .063" thick circuit board. Special, readily solderable plating permits good fillet development in automated soldering processes.



**Extended Printed Circuit Pin:**

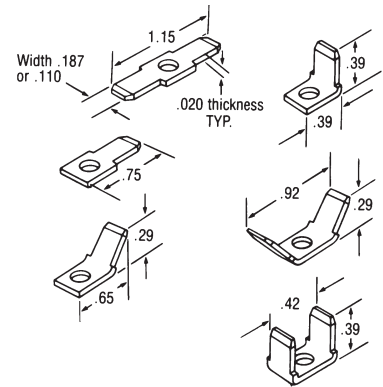
**Catalog Number Code: 04.** Useful where extra length is needed, as in thicker printed circuit boards or single-wrap connections.



**Quick Connects**

**Catalog Number Codes: 10 through 75.**

A complete selection of .187" and .110" quick-connect blades are available for connecting wire terminated with female quick connects. Single- and double-sided types in flat, 45° and 90° angle bends can be supplied. Material is brass with tin plating. All blades supplied with O1 screws. Various quick-connects can be combined.



**Top Hardware Options**

**Binding Head Screws**

**Catalog Number Code: 01.** In most applications, binding head screws will provide excellent wire retention because of exclusive wire locking tabs. Screws are bright zinc and chromate plated steel.



**Captive Clamp**

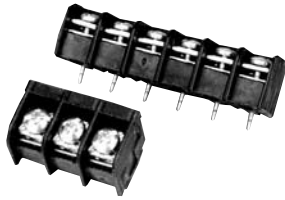
**Catalog Number Code: 02.**

For applications requiring extra security, captive clamps under the screw heads augment the locking tabs on each contact. Screws have a unique Phil-slot design accepting either Phillips-head or straight screwdriver. Code 02 screw is bright zinc and chromate plated steel.



**0.375" [9.53] Pitch, Series RSB6**

**RSB6RP##1102**



**Material & Finish**

**Housing Material**—Polypropylene

**Flammability**—UL94V-2

**Color**—Black

**Terminals**—Brass, bright acid tin over copper plating

**Screw**—Steel w/Zinc + Chromate plating

**Mechanical Properties**

**Pitch (Terminal Spacing)**—.375" [9.53]

**Screw Size**—6-32

**Recommended PCB Hole Dia.**—.062" [1.57]

**Wire Strip Length**—.38" [9.65]

**Recommended Tightening Torque**—12 in.-lbs.

**Recommended Screwdrivers**—Stanley 1006-4, Sears Craftsman 41581, Any #2 Phillips-Head

**Wire Lug Width (Max.)**—8.1mm [.320"]

**Electrical Properties**

**Ratings**—UL Class B 20 Amps, 300V  
CSA Type C 15 Amps, 150V  
CSA Type D 10 Amps, 300V

**Wire Range**—12-22 AWG

**Dielectric Withstand**—3500V

**Environmental Properties**

**Operating Temperature Range**—60°C to +105°C [-76°F to +221°F]

**Computing RSB Block Lengths**

**Direct Mounting** — Use C1 & L1 for VP, SP, RP mounting options

**End Position Mounting** — Use L2 & C2 for VM, SM, RM, VE, SE, RE mounting options

For mating socket, see pg. 159.

**Hardware Options**

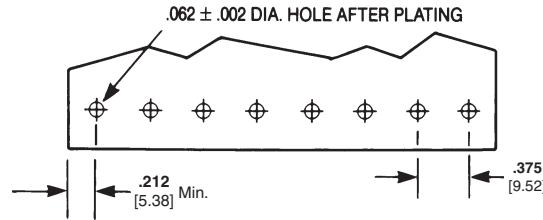
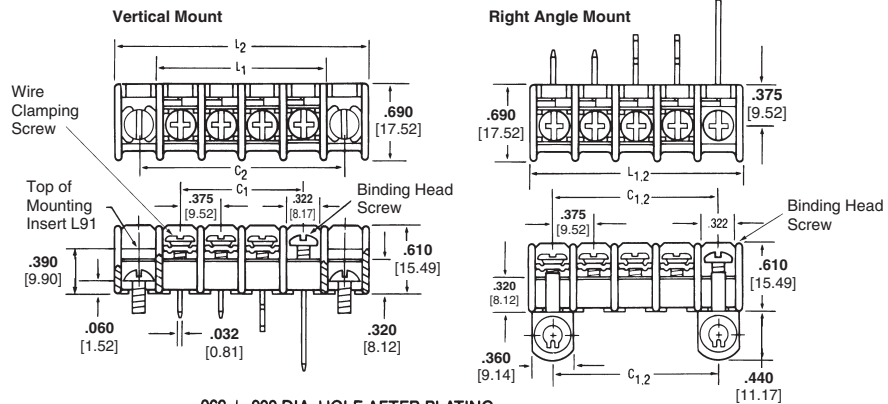
**J6**—Jumpers, see page 173

**L02**—Wire clamp screw, steel, see page 174

**L09**—Wire clamp screw, brass, see page 174

**L01**—Binding head screw, see page 174

**L04**—Binding head screw, brass, see page 174



**Dimensions**

Circuits (not positions)	C1 in.	L1* in.	C2 in.	L2* in.
01	—	—	0.75	1.22
02	0.37	0.84	1.13	1.59
03	0.75	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	3.37	3.84
09	3.00	3.47	3.75	3.84
10	3.37	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	9.75	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	10.88	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	12.00	12.47
32	11.63	12.09	12.38	12.84
33	12.00	12.47	12.75	13.22
34	12.38	12.84	13.13	13.59
35	12.75	13.22	13.50	13.97
36	13.13	13.59	13.88	14.34



**Ordering Information**

**RSB**   **6**   **R**   **P**   **07**   **12**   **02**   **11**  
**A**   **B**   **C**   **D**   **E**   **F**   **G**   **H**

**A Single Screw Tri-Barrier Strips RSB**

**B Contact Spacing**

6=.375 in. (6/16)

**C Mounting Position Options**

V= Vertical Mounting

H= High Rise (use with #18 terminal style)

**D End Contact Options**

E= Open end pos. with mounting inserts

M= Open end positions

P= All positions filled with contacts

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

02 through 34 for M Option

02 through 36 for P Option

**F Terminal Style**

11=Superseded by 6STV, page 154

12=Circuit Board, V Mounting (select this option when block is to be used with RSB plug-in socket)

13=Superseded by 6TBV, page 127

14=Superseded by 6STR, page 127

15=Superseded by 6PCR, page 127

16=Superseded by 6WWR, page 127

17=Superseded by 6WWV, page 127

18=Circuit Board (for High Rise Mounting)

**G Top Hardware Options**

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

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

**Quick-Connect Blades**

(supplied with 01 screw)

.250 [6.35] wide .187 [4.75] wide  
x.032 [.81] x.020 [.51]  
thick thick

22	42=	↳
23	43=	↳
24	44=	↳
25	45=	↳
29	49=	↳
30	50=	↳
31	51=	↳
33	53=	↳
35	55=	↳
36	56=	↳

**H Circuit Identification Options**

Request drawing C7013624 for complete information

Front	Top
11	21 = 12345...
12	22 = ...54321
13	23 = ↖ 2 3 4 5 . . .
14	24 = . . . ↗ 5 4 3 2 ↖
15	25 = 12345... ↖
16	26 = ...54321 ↗
17	27 = ↖ 2 3 4 5 . . .
18	28 = ↗ 5 4 3 2 ↖ . . .

For mating socket, see pg. 158.

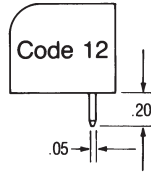


**0.375" [9.56] Pitch, Series RSB6, Features/Options**

**Terminal Style**

**Vertical Terminal**

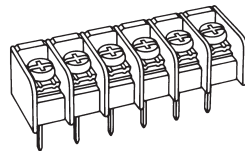
**Catalog Number Code 12:** Designed specifically for use with our RSB6B Socket, page 159.



**Mounting & Contact Position Options**

**Vertical, Direct Mounting**

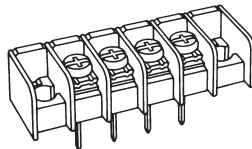
**Catalog Code VP:** This configuration is frequently used on printed circuit boards where solder connections are used to fasten the block to the board.



**Vertical, End Position Mounting**

**Catalog Code VM:**

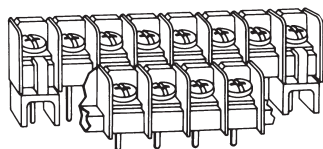
Used where end sections are needed for mounting. Thickness of base is sufficient to support mounting screws.



**High Rise, All Positions Filled with Contacts**

**Catalog Code HP:**

Designed for high density; two rows deep when used in conjunction with a VP configuration.



**Top Hardware Options:**

**Binding Head Screws**

Four Styles Available.



**Captive Clamp**

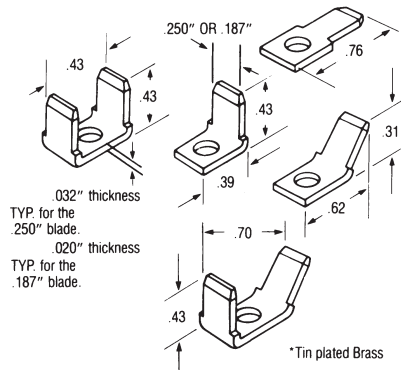
**Catalog Number Code: 02 & 09.**

For applications requiring extra security, captive clamps under the screw heads augment the locking tabs on each contact. Screws have #8 pan head with a unique Phil-slot design accepting either Phillips-head or straight screwdriver. The body is #6 to allow use of larger wire.



**Quick Connects**

**Catalog Code below:** A selection of .187" and .250" quick connect blades with tin plated brass are available for connecting wire terminated with female quick-connects. They are available individually or in combination. See ordering information.



**High Rise, Mounting Standoffs**

Designed for high density; allows two rows of contacts on two levels when used with a VP mounting configuration.



**Accessories — Barrier Strip Safety Covers**

**For Series BC6, #3, JC6**



**For Series BC6, #3, JC6 Mounting**

**TC 3**—Aluminum mounting bushings and screws

**TC 2, 9**—Plastic fasteners attached to block with thru-bolts and nuts (not supplied)

**Center Spacing**

**TC 3**—0.250 inch [6.35]

**TC 2, 9**—0.375 inch [9.56]

**Material**—Clear, rigid PVC, UL94V-0

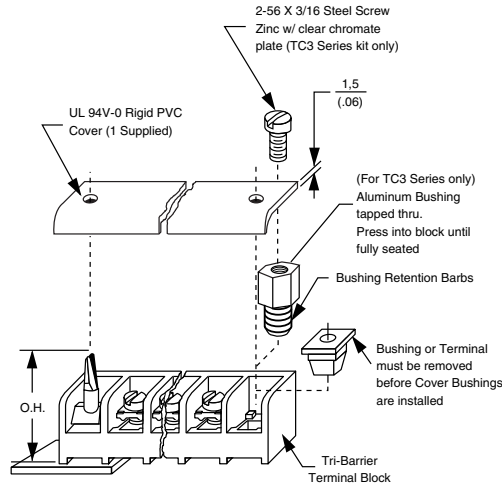
**For Series #4, #6, #8 Physical Properties**

**Centerline spacing**—8.2/[.325] - 9.5/[.375] 11.1/[.4375]

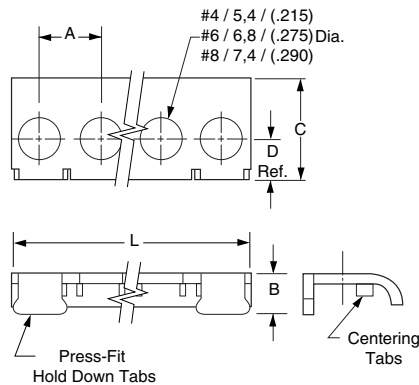
**Positions**—2 thru 16, molded to length

**Material**—Black, thermoplastic, UL94V-0

**Shock and Vibration**—to MIL.STD. 1344 method 2005.1 Condition III.



**For Series #4, #6, #8**



**Ordering Information**

**TC 4 - 06 - PFH - CL**

**A B C D E**

- A Series**  
TC = Cover
- B Center Spacing**  
2 = BC6 Series  
3 = #3 Series  
4 = #4 Series  
6 = #6 Series  
8 = #8 Series  
9 = JC6 Series
- C No. of Circuits**  
(Not positions)  
02 through 24 for Series BC6, JC6  
02 through 30 for Series #3  
02 through 16 for Series #4, #6, #8

- D Access Holes**  
PF\* = Press Fit without holes  
PFH\* = Press Fit with holes  
AG = Adder for Series BC6, #3, JC6
- E Color** (add for Series #4, #6, #8 only)  
(blank) = Black (Series BC6, #3, JC6 are clear)  
CL = Translucent (Available only for Series #4, #6, #8)

Overall Height (O.H.)		
TC2	TC3	TC9
0.970"	0.650"	0.970"

\* Add for Series #4, #6, #8

Catalog #	A	B	C	D Ref.	L
TC4	8,2 (.325)	6,0 (.238)	13,5 (.531)	5,7 (.225)	A* (N-1)+7,9/(.312) #4
TC6	9,5 (.375)	6,3 (.250)	13,3 (.525)	6,4 (.253)	A* (N-1)+4/(.370) #6
TC8	11,1 (.4375)	8,1 (.314)	21,5 (.846)	11,1 (.4375)	A* (N-1)+10,9/(.430) #8

**Accessories — Barrier Strip Safety Covers** (Continued)

**SAFETY COVERS**

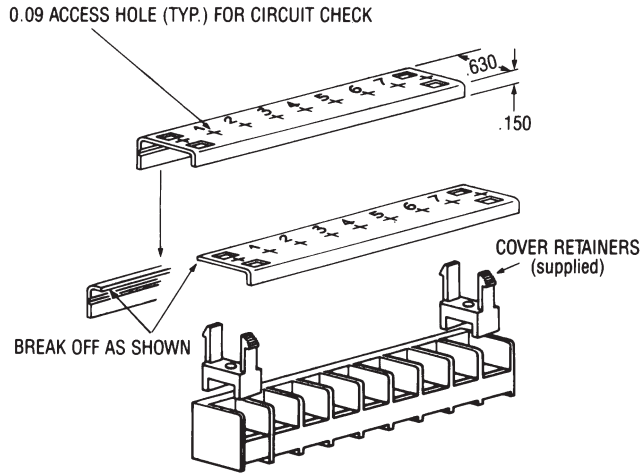
Dead front protection designed to prevent accidental contact with energized circuits. Access holes for test probes are provided over each terminal. Nylon clips are included with each cover. Covers meet UL94V-0, with 50°C temperature index. Blank circuit identification optional.

For SSB3, RSB3, RSB6 and SSB7 Series.

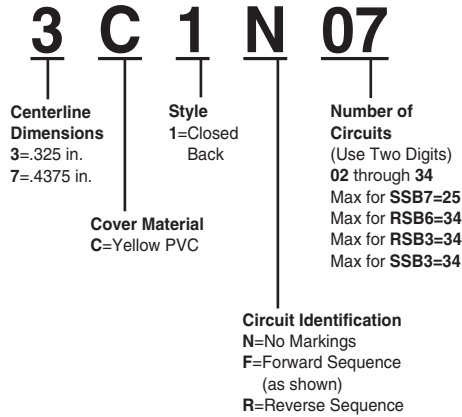
**Related Product Data**

**Wire Pins and Ferrules**

Pages 108-110  
For more information on Tyco Electronics Standard Terminals and Splices or Quick-Connect FASTON Receptacles and Tabs, request Catalog 82042.



**Ordering Information**



*Electronics*

**Accessories — Quick-Connect (QC) Tabs**

**Physical Properties**

**Tabs**

**Material**—Tin plated brass

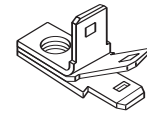
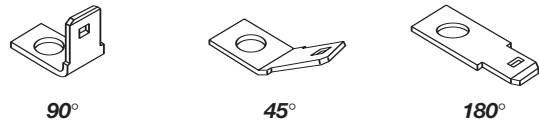
**Dimensions**— #4 Series 0.187" wide x 0.020" thick, #6 Series 0.250" wide x 0.032" thick (0.187" x 0.020" optional), #8 Series 0.250" wide x 0.032" thick

**Ordering Information: Tabs**

**QC4 - 180 - 3**

- A** **Style Size**  
**QC4** = for #4 Series (45° tab angle not available)  
**QC6** = for #6 Series  
**QC8** = for #8 Series
- B** **Tab Angle**  
**180** = 180° (flat)  
**45** = 45°  
**90** = 90°
- C** **Tab Size**  
**3** = 0.187 w x 0.020  
**4** = 0.250 w x 0.032

**Note:** QC tabs may be stacked to achieve several angle configurations.



Stackable Tabs

**.375" & .4375" Pitch, Series JC6 and SSB7**

**QUICK-CONNECT Tabs**

Description	.250 wide x .032 thick		.187 wide x .020 thick		
	Part No.	Cat. No.	Part No.	Cat. No.	
Flat, Two-Sided	—	6-1437402-3 QC20-BU	6-1437402-9	QC40-BU	
45°, Two-Sided	∨	6-1437418-6	QC21	7-1437402-0	QC41
90°, Two-Sided	⊥	6-1437402-4	QC22	7-1437402-1	QC42
Flat, Single-Sided	—	6-1437402-5	QC23	7-1437402-2	QC43
45°, Single-Sided	∨	6-1437402-6	QC24	7-1437402-3	QC44
90°, Single-Sided	⊥	6-1437402-7	QC25	7-1437402-4	QC45
90° & 45°, Two-Sided	∨	6-1437402-8	QC36	—	—
Flat, Two-Sided, Extra-Long	—	1776090-1	—	—	—
90°, Two-Sided, Extra-Long	—	1776090-2	—	—	—
45°, Two-Sided, Extra-Long	—	1776090-3	—	—	—

**.437" Pitch, Double Row**

**QUICK-CONNECT Tabs**

Description	.250 wide x .032 thick	Part No.
Flat, Two-Sided	—	1776057-3
45°, Two-Sided	∨	1776057-2
90°, Two-Sided	⊥	1776057-1
Flat, Single-Sided	—	1776110-3
45°, Single-Sided	∨	1776110-2
90°, Single-Sided	⊥	1776110-1

**.0325" Pitch, Series SSB3**

**QUICK-CONNECT Tabs**

Description	.110 wide x .020 thick		.187 wide x .020 thick		
	Part No.	Cat. No.	Part No.	Cat. No.	
Flat, Two-Sided	—	5-1437402-7	QC10	7-1437402-5	QC70
45°, Two-Sided	∨	5-1437402-8	QC11	7-1437402-6	QC71
90°, Two-Sided	⊥	5-1437402-9	QC12	7-1437402-7	QC72
Flat, Single-Sided	—	6-1437402-0	QC13	7-1437402-8	QC73
45°, Single-Sided	∨	6-1437402-1	QC14	7-1437402-9	QC74
90°, Single-Sided	⊥	6-1437402-2	QC15-BU	8-1437402-0	QC75

**.563" Pitch, Double Row**

**QUICK-CONNECT Tabs**

Description	.250 wide x .032 thick	Part No.
Flat, Two-Sided	—	1776173-1
45°, Two-Sided	∨	1776173-2
90°, Two-Sided	⊥	1776173-3
45°/90°, Two-Sided	∨	1776173-4
Flat, Single-Sided	—	1776174-1
45°, Single-Sided	∨	1776174-2
90°, Single-Sided	⊥	1776174-3

**Related Product Data**

**Wire Pins and Ferrules**

Pages 108-110

For more information on Tyco Electronics Standard Terminals and Splices or Quick-Connect FASTON Receptacles and Tabs, request Catalog 82042.

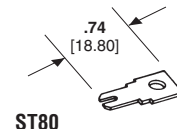
**Solder Tabs:**

For making top-side solder connections

**Single-Sided**

Part No.	Cat. No.
1-1437403-1	ST80

**Order Number**



**Accessories — Jumpers**

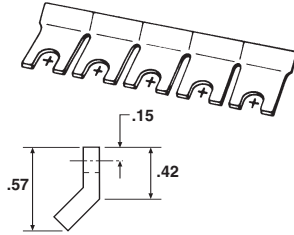
**AROUND-THE-BARRIER**

40 circuits; snap apart to desired lengths.

**Spade Jumper**

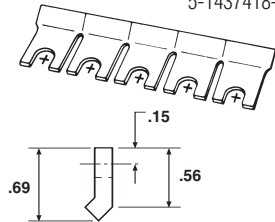
**Catalog Number Part No.**

**J3140** (for 0.325" Pitch) 5-1437418-3



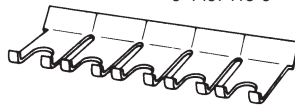
**Spade Jumper**

**J6140** (for 0.375" Pitch and #6 Screw) 5-1437418-4



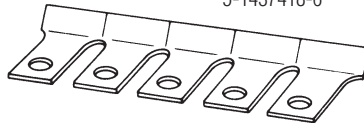
**Flanged Spade Jumper**

**J6240** (for 0.375" Pitch and #6 Screw) 5-1437418-5



**Ring Tongue Jumper**

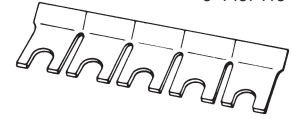
**J6340** (for 0.375" Pitch and #6 Screw) 5-1437418-6



**Spade Jumper**

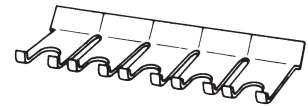
**Catalog Number Part No.**

**J7140** (for 0.4375" Pitch and #6 Screw) 5-1437418-7



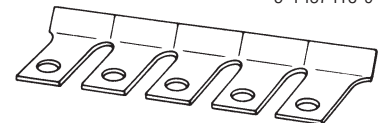
**Flanged Spade Jumper**

**J7240** (for 0.4375" Pitch and #6 Screw) 5-1437418-8



**Ring Tongue Jumper**

**J7340** (for 0.4375" Pitch and #6 Screw) 5-1437418-9



**Over-the-Barrier Two Circuit (Brass, Tin Plated)**

**Spade Jumper**

**J74** (for 0.375" Pitch, Series RSB6 & SSB6; 0.4375" Pitch, SSB7) 6-1437418-0



**J76** (0.4375" Double-Row) 1776058-1



**Ring Tongue Jumper**

**J75** (for 0.375" Pitch, Series RSB6 & SSB6; 0.4375" Pitch, SSB7) 6-1437418-1



**Order Number**

**Jx X**

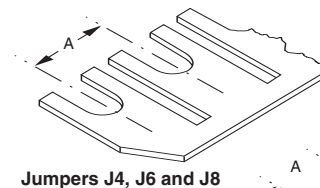
**A B**

**A Block Series**

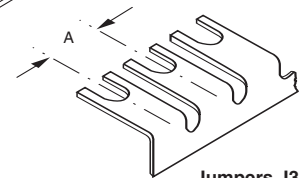
- J3 = #3 Series
- J4 = #4 Series, 4DB
- J6 = #6 Series, JC6, BC6, NC6, MB6
- J8 = #8 Series, 1546670, 1546671

**B No. of Circuits (Not positions)**

2 through 16



Jumpers J4, J6 and J8



Jumpers J3

Block Series	Centerline Spacing A
J3	6,4 (0.250")
J4	8,3 (0.325")
J6	9,5 (0.375")
J8	11,1 (0.438")

**Accessories — Hardware & Brackets**

**Binding Head Screws**



Order Number	Description	Series
<b>3L01</b>	#6-32 Steel w/clear chromate	RSB3, SSB3
<b>L01</b>	#6-32 Steel w/clear chromate	SSB6, SSB7, RSB6
<b>8-1437649-4</b>	#4-40 Steel w/clear chromate	Series #4
<b>1437651-8</b>	#6-32 Steel w/clear chromate	Series #6, BC6, NC6, JC6
<b>L03</b>	#6-32 Stainless Steel	SSB6, SSB7, RSB6 Series #6, JC6
<b>L04</b>	#6-32 Brass w/nickel plate	SSB6, SSB7, RSB6
<b>1447429-1</b>	#8-32 Steel w/clear chromate	Series #8

**Wire Clamp Screws**



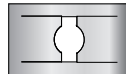
<b>3L02</b>	#6-32 Steel w/clear chromate	RSB3, SSB3
<b>L02</b>	#6-32 Steel w/clear chromate	SSB6, SSB7, RSB6
<b>L09</b>	#6-32 Brass w/nickel plate	SSB6, SSB7, RSB6
<b>8-1437649-0</b>	#4-40 Steel w/clear chromate	Series #4
<b>1437651-5</b>	#6-32 Brass w/nickel plate	Series #6, BC6, JC6, NC6
<b>1437651-2</b>	#6-32 Steel w/clear chromate	Series #6, BC6, JC6, NC6
<b>1437663-4</b>	#6-32 Steel w/clear chromate	MB6
<b>1447425-1</b>	#8-32 Steel w/clear chromate	Series #8
<b>9-1437667-9</b>	#6-32 Steel w/clear chromate	4DB

**MOUNTING INSERTS** (Nylon)  
for mounting RSBs with blank end sections



Order Number	Part No.
<b>L91</b>	5-1437402-1

**PRESS-ON RETAINING CLIPS**  
(Stainless Steel)  
for mounting turret base SSBs, JC6, and BC6



<b>JC/BC-Retaining</b>	1437661-7
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**Angle Bracket**  
for mounting SSBs with right angle terminals, copper alloy, tin plated

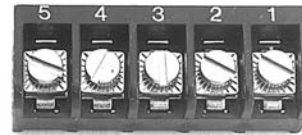
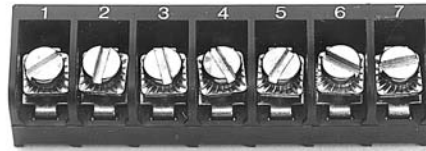


<b>L92</b>	5-1437402-2
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**Accessories — Standard and Custom Legends**

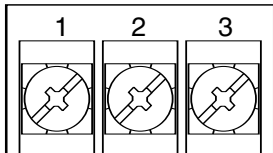
**Product Facts**

- Permanent markings, impervious to cleaning solvents per MIL-STD 202, Method 215
- Alphabetical and numerical legending
- Numbers and characters can be in any order
- Size and spacing of characters may be tailored to your application
- White markings standard
- Custom legends available on special request

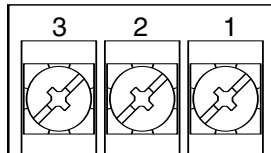


Custom legending can lend a personal touch to your product...helps in circuit identification and makes wiring faster and easier. Alphabetical and numerical markings are available in either standard or custom styles to best suit your specific applications. Legending is available to the styles depicted below.

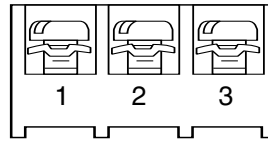
**Standard Legending Arrangements**



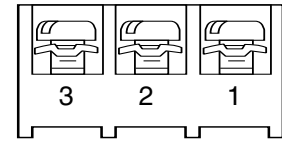
Style A1



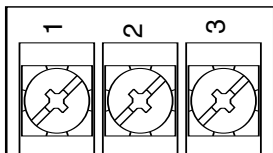
Style B1



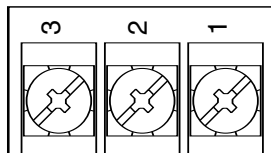
Style C1



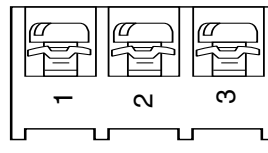
Style D1



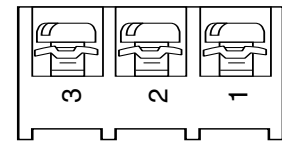
Style A2



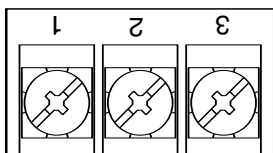
Style B2



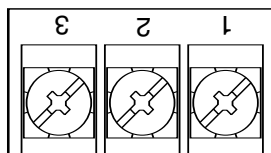
Style C2



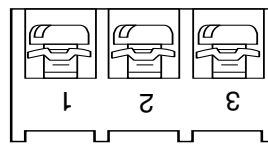
Style D2



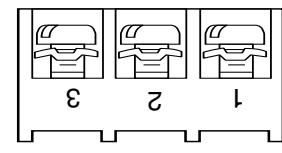
Style A3



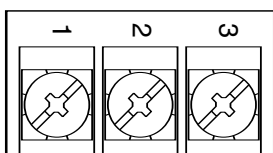
Style B3



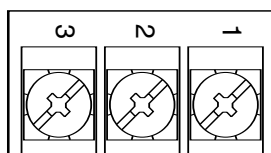
Style C3



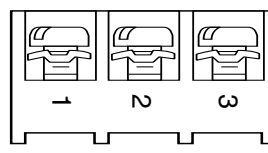
Style D3



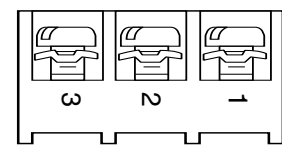
Style A4



Style B4



Style C4



Style D4



**Engineering Notes**

A large grid area for writing engineering notes, consisting of a uniform grid of small squares covering most of the page.