

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—

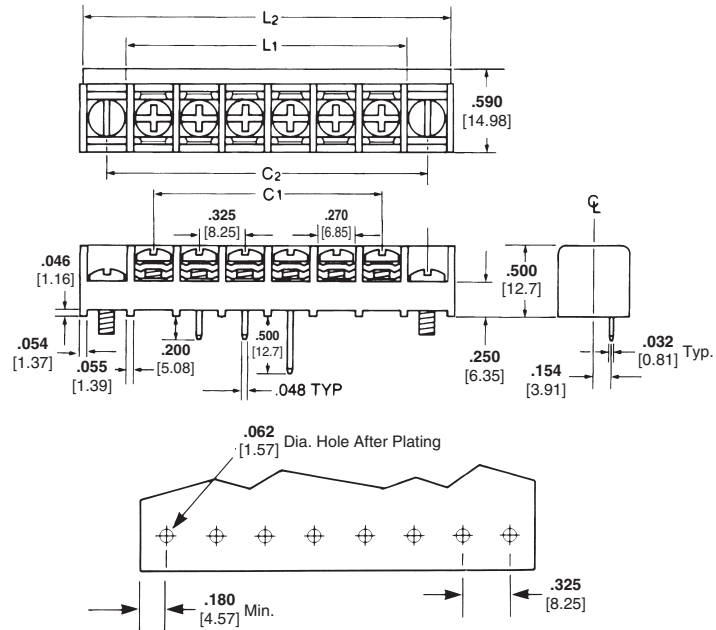
-60°C to +105°C [-76°F to +221°F]

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

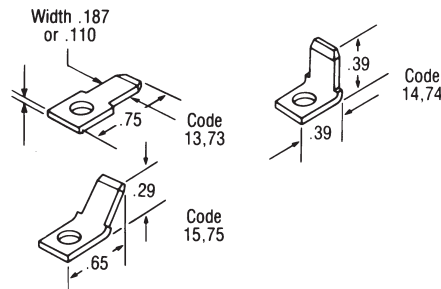
F Terminal Style
 12=Printed Circuit Pin for use with USB3 Series Socket
 15=Superseded by 4 PCR per page 123
 17=Superseded by 4WWV, page 123

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.


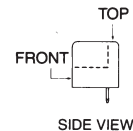
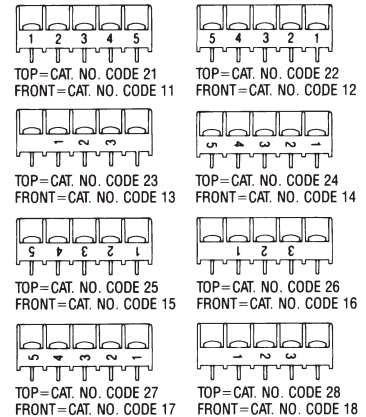
Quick-Connect Blades
 (supplied with 01 screw)

.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.

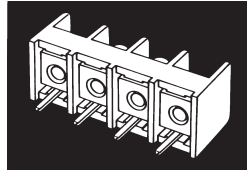


0.325" [8.26] Pitch, Series RSB3 (Continued)

Mounting Position

Vertical Mounting

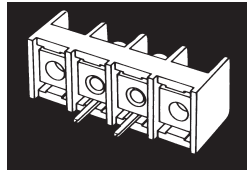
Catalog Letter Code: V. Used where direct top-to-bottom feed-through is required with no need for circuit isolation on the bottom side. The most common example of this is printed circuit board mounting.



End Contact Mounting Options

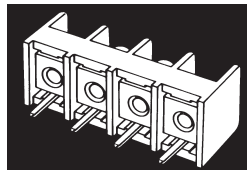
End Position Mounting

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

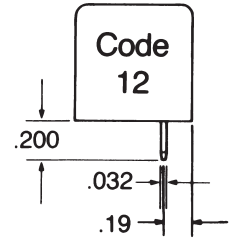
Catalog Letter Code: P. RSB3 may be solder-mounted using the bottom terminals themselves, as in the case of printed circuit board applications.



Terminal Style

Printed Circuit Pin

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



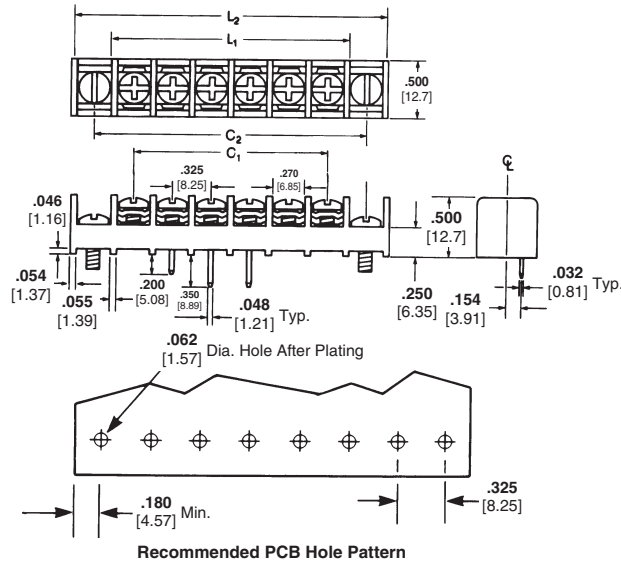
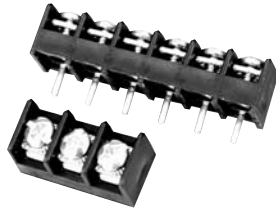
Hardware Options

- 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



Recommended PCB Hole Pattern

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.

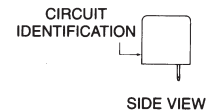
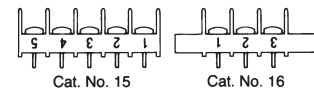
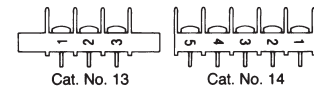
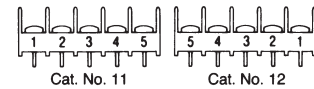


Quick-Connect Blades
(supplied with 01 screw)

		.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

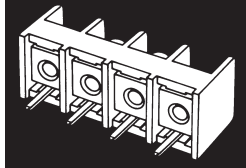
For mating socket, see pg. 158.



0.325" [8.26] Pitch, Series SSB3, Options

Base

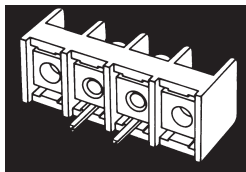
Catalog Letter Code: F. Lends itself most readily to applications where direct top-to-bottom feed-through is required with no special requirement for circuit isolation on the bottom side. The most common example of this is printed circuit board mounting.



Mounting Options

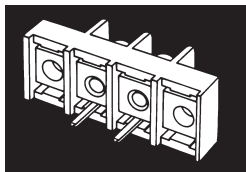
End Position Mounting

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



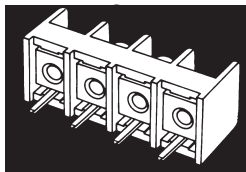
End Position Mounting Without Barriers

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



Direct Mounting:

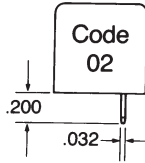
Catalog Letter Code: P. SSBs may be solder-mounted using the bottom terminals themselves, as in the case of printed circuit board applications.



Printed Circuit Pin:

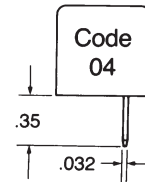
Catalog Number Code: 02.

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:

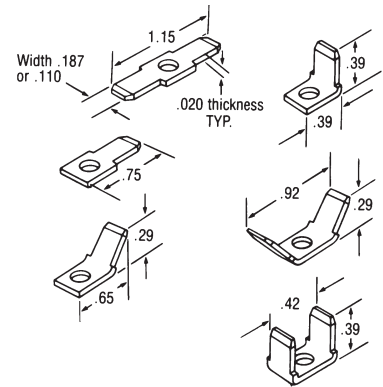
Catalog Number Code: 04. Useful where extra length is needed, as in thicker printed circuit boards or single-wrap connections.



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

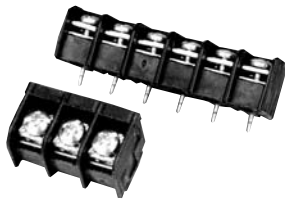
Catalog Number Code: 02.

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

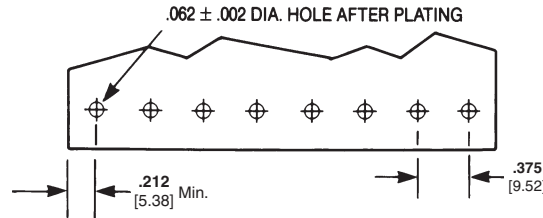
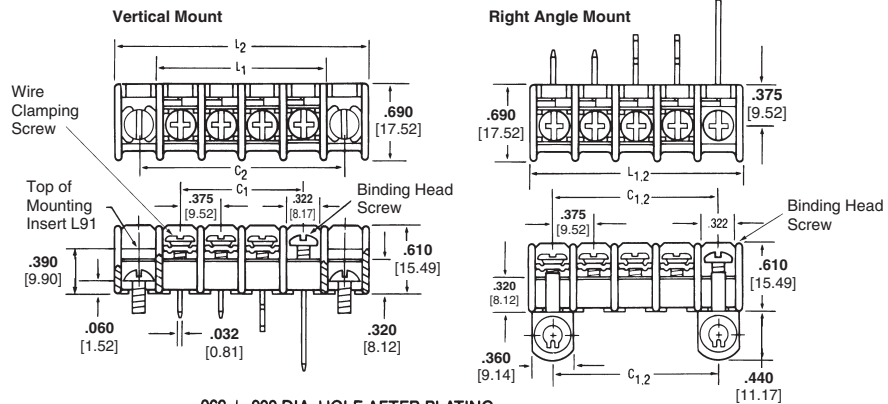
J6—Jumpers, see page 173

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 6WVW, 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 = ↖ 2 3 4 5 . . .

For mating socket, see pg. 158.

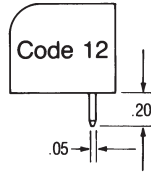


0.375" [9.56] Pitch, Series RSB6, Features/Options

Terminal Style

Vertical Terminal

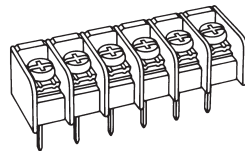
Catalog Number Code 12: Designed specifically for use with our RSB6B Socket, page 159.



Mounting & Contact Position Options

Vertical, Direct Mounting

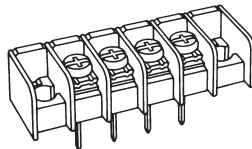
Catalog Code VP: This configuration is frequently used on printed circuit boards where solder connections are used to fasten the block to the board.



Vertical, End Position Mounting

Catalog Code VM:

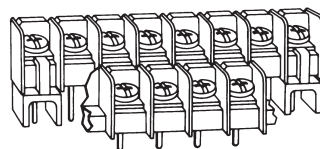
Used where end sections are needed for mounting. Thickness of base is sufficient to support mounting screws.



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

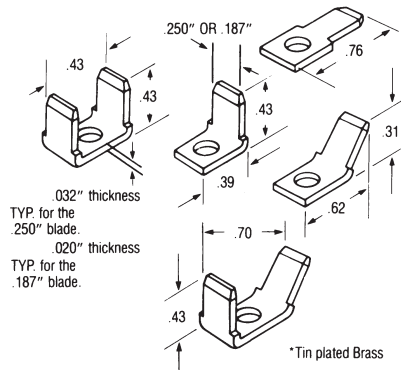
Catalog Number Code: 02 & 09.

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

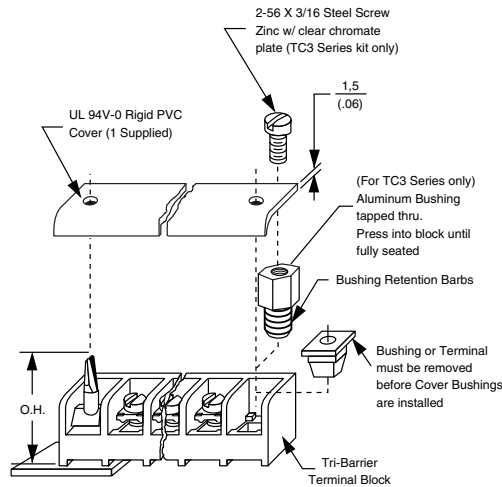
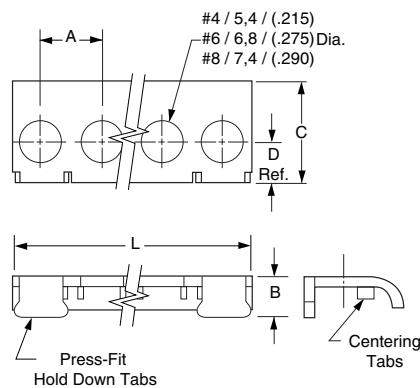
Centerline spacing—8.2/[.325] - 9.5/[.375] 11.1/[.4375]

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

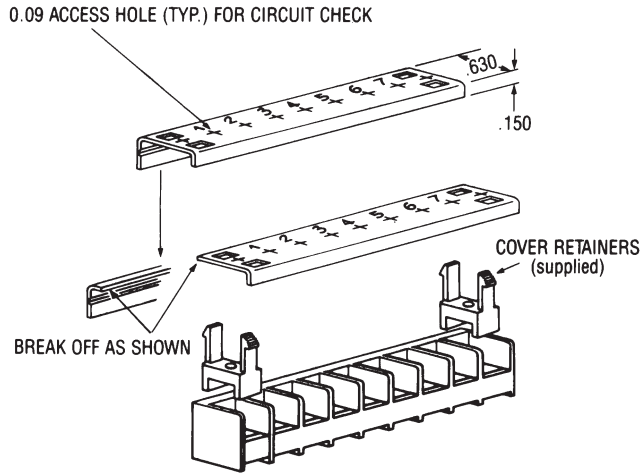
Dead front protection designed to prevent accidental contact with energized circuits. Access holes for test probes are provided over each terminal. Nylon clips are included with each cover. Covers meet UL94V-0, with 50°C temperature index. Blank circuit identification optional.

For SSB3, RSB3, RSB6 and SSB7 Series.

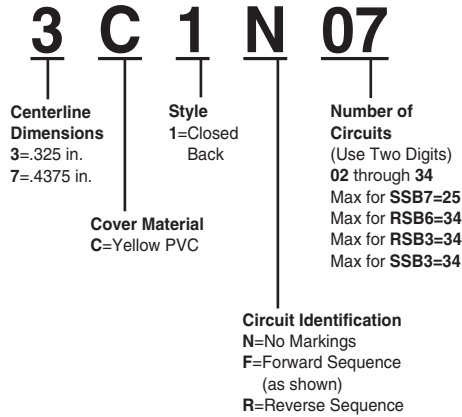
Related Product Data

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 **B** **C**

A Style Size

QC4 = for #4 Series (45° tab angle not available)

QC6 = for #6 Series

QC8 = for #8 Series

C Tab Size

3 = 0.187 w x 0.020

4 = 0.250 w x 0.032

B Tab Angle

180 = 180° (flat)

45 = 45°

90 = 90°

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

.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

Related Product Data

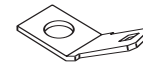
Wire Pins and Ferrules

Pages 108-110

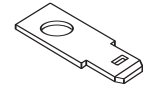
For more information on Tyco Electronics Standard Terminals and Splices or Quick-Connect FASTON Receptacles and Tabs, request Catalog 82042.



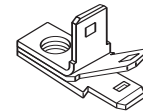
90°



45°



180°



Stackable Tabs

.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

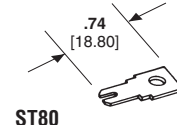
Solder Tabs:

For making top-side solder connections

Single-Sided

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

Order Number



Accessories — Jumpers

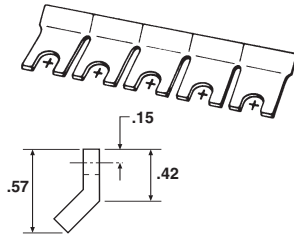
AROUND-THE-BARRIER

40 circuits; snap apart to desired lengths.

Spade Jumper

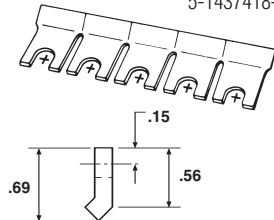
Catalog Number Part No.

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



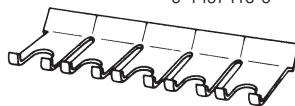
Spade Jumper

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



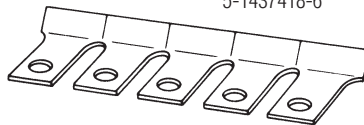
Flanged Spade Jumper

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



Ring Tongue Jumper

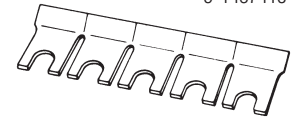
J6340 (for 0.375" Pitch and #6 Screw) 5-1437418-6



Spade Jumper

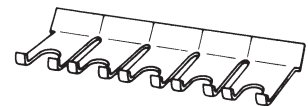
Catalog Number Part No.

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



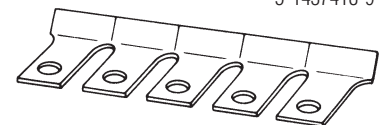
Flanged Spade Jumper

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

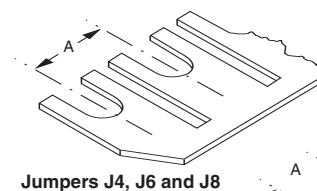
A B

A Block Series

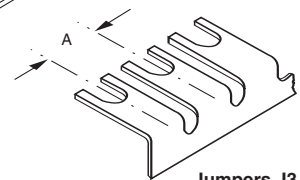
- J3 = #3 Series
- J4 = #4 Series, 4DB
- J6 = #6 Series, JC6, BC6, NC6, MB6
- J8 = #8 Series, 1546670, 1546671

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

Wire Clamp Screws



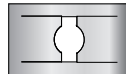
3L02	#6-32 Steel w/clear chromate	RSB3, SSB3
L02	#6-32 Steel w/clear chromate	SSB6, SSB7, RSB6
L09	#6-32 Brass w/nickel plate	SSB6, SSB7, RSB6
8-1437649-0	#4-40 Steel w/clear chromate	Series #4
1437651-5	#6-32 Brass w/nickel plate	Series #6, BC6, JC6, NC6
1437651-2	#6-32 Steel w/clear chromate	Series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

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



Order Number	Part No.
L91	5-1437402-1

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



JC/BC-Retaining	1437661-7
------------------------	-----------

Angle Bracket
for mounting SSBs with right angle terminals, copper alloy, tin plated

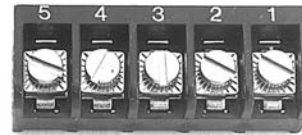
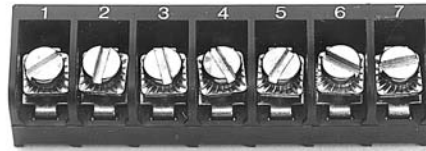


L92	5-1437402-2
------------	-------------

Accessories — Standard and Custom Legends

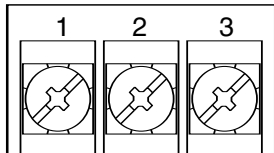
Product Facts

- 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

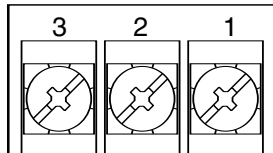


Custom legending can lend a personal touch to your product...helps in circuit identification and makes wiring faster and easier. Alphabetical and numerical markings are available in either standard or custom styles to best suit your specific applications. Legending is available to the styles depicted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

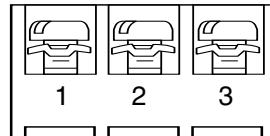
Standard Legending Arrangements



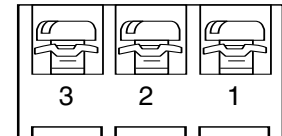
Style A1



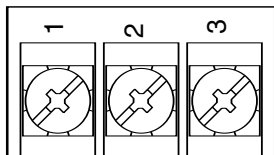
Style B1



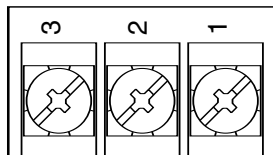
Style C1



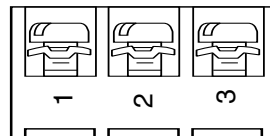
Style D1



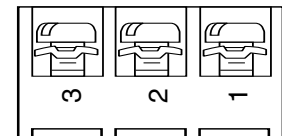
Style A2



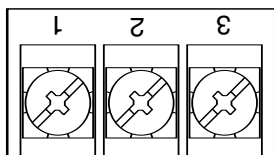
Style B2



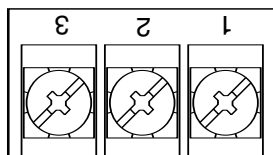
Style C2



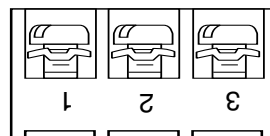
Style D2



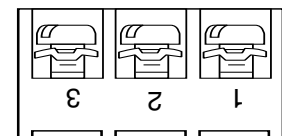
Style A3



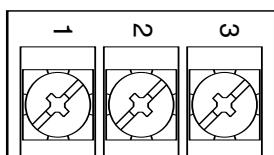
Style B3



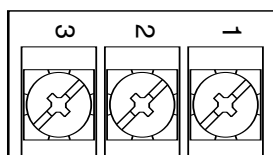
Style C3



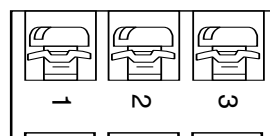
Style D3



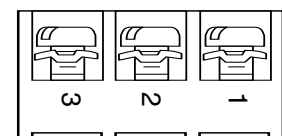
Style A4



Style B4



Style C4



Style D4

Engineering Notes

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