

0.375" PITCH, SERIES #6, TRI-BARRIER

PHYSICAL PROPERTIES

HOUSING MATERIAL: Polypropylene

FLAMMABILITY: UL94V-0

COLOR: Black

TERMINAL

TERMINALS: Bright acid tin over copper alloy

SCREWS: #6-32 steel, zinc plating with clear chromate coating. Wire clamping screws standard. Binding head screw with undercut optional.

MECHANICAL

PITCH (TERMINAL SPACING): 0.375"

RECOMMENDED PCB HOLE DIA.: 1.8mm (.073")

ELECTRICAL PROPERTIES

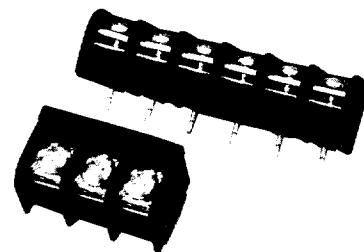
MAXIMUM CURRENT: 25A

OPERATING VOLTAGE: 300V

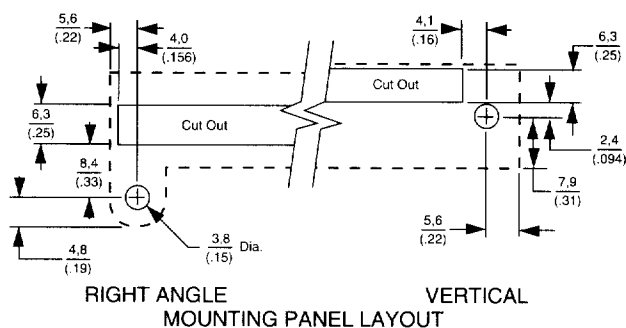
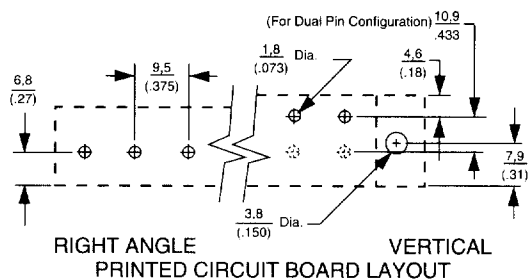
WIRE RANGE: 12-22 AWG

ENVIRONMENTAL PROPERTIES

OPERATING TEMPERATURE RANGE: 105°C max.



6PCV-03 & 6PCV-06



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6 PCV-04-004

A

B

C

D

A Screw Size Spacing

6 = #6-32 on .375" Centers

C No. of Circuits (Not positions)

02 through 30

B Terminal Style

DBL = Double Printed Circuit Pin

PCR = Printed Circuit, Right Angle

PCV = Printed Circuit Pin, Vertical

STR = Solder Turret, Right Angle

STV = Solder Turret, Vertical

TBV = Non Feed Thru (bottom covers required for all powered positions)

WWR = Solderless Wire Wrap, Right Angle

WWV = Solderless Wire Wrap, Vertical

D Modifiers

Use table below.

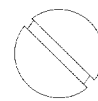
-001=-000 except binding head screw

-002=-000 except brass screw

-003=-000 except brass binding head screw

-005=-004 except binding head screw

Note: If modifier is -000 it may be omitted. (6PCV-06)



Phil-slot Head

Slotted Head

Model	Modifier Slotted Head	Modifier Phil-slot Head	Screw Style	Mounting Construction
DBL	000	006	Wire Clamp	No Mounting
	001	007	Binding Head	
PCV	000	006	Wire Clamp	No Mounting
	001	007	Binding Head	
	004	008	Wire Clamp	
	005	009	Binding Head	
PCR	000	006	Wire Clamp	No Mounting
	001	007	Binding Head	
	004	008	Wire Clamp	
	005	009	Binding Head	
STV WWV	000	006	Wire Clamp	No Mounting
	004	008	Wire Clamp	
STR WWR	000	006	Wire Clamp	
	004	008	Wire Clamp	
TBV	000	006	Wire Clamp	



LR30811

E54800

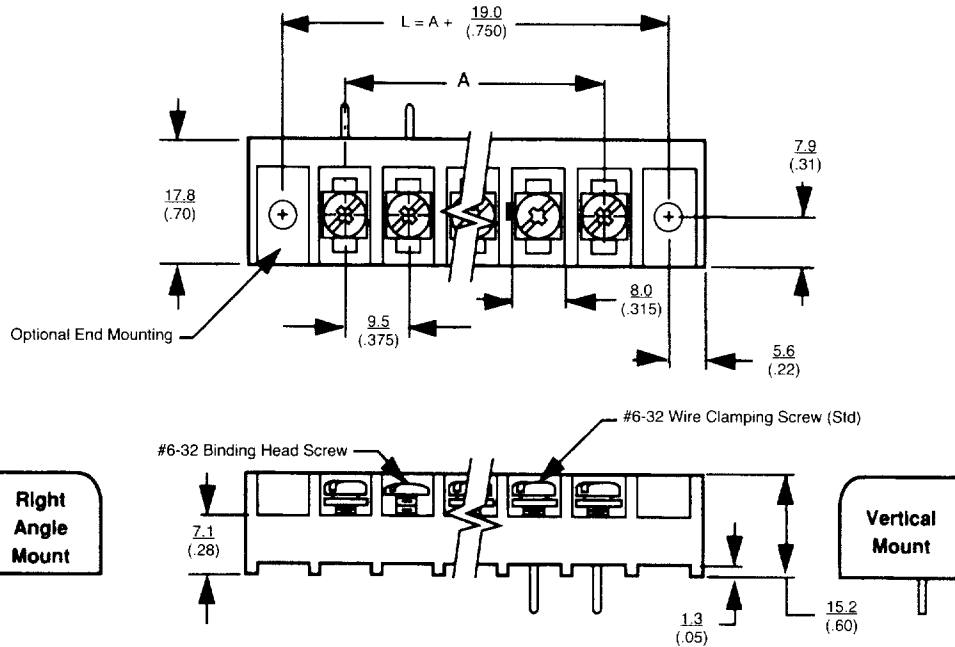
Dimensions are shown for reference purposes only.
Specifications subject to change.

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

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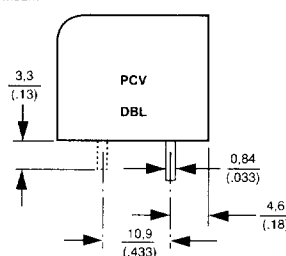
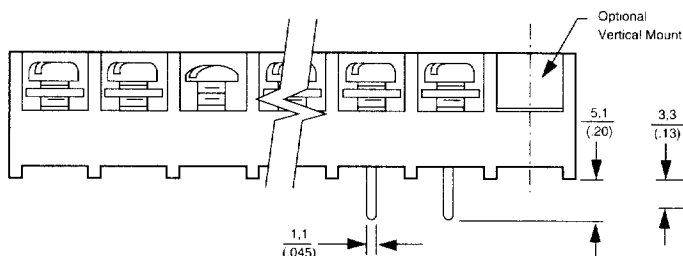
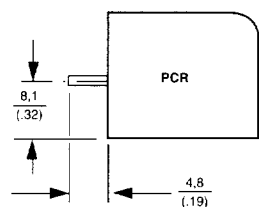


Dimensions

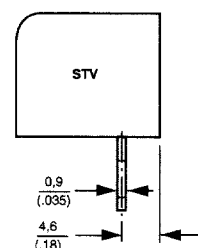
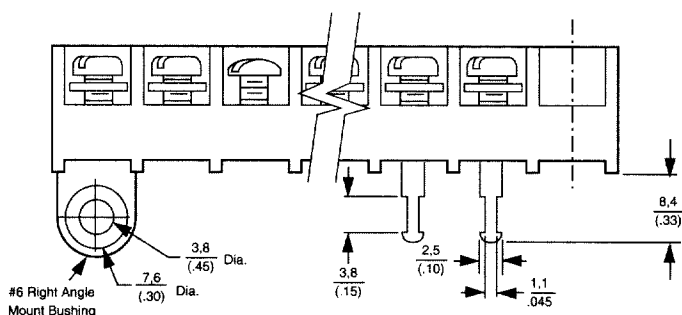
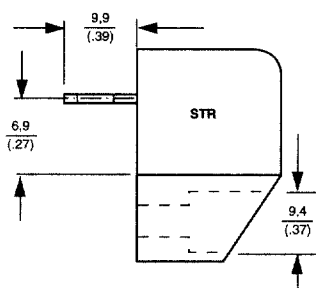
TERMINALS	A	TERMINALS	A
2	(.375) 9,5	17	(6.00) 152,4
3	(0.75) 19,1	18	(6.37) 161,9
4	(1.12) 28,6	19	(6.75) 171,4
5	(1.50) 38,1	20	(7.12) 181,9
6	(1.87) 47,6	21	(7.50) 190,5
7	(2.25) 57,1	22	(7.87) 200,0
8	(2.62) 66,7	23	(8.25) 209,5
9	(3.00) 76,2	24	(8.62) 219,1
10	(3.37) 85,7	25	(9.00) 228,6
11	(3.75) 95,2	26	(9.38) 238,1
12	(4.12) 104,8	27	(9.75) 247,7
13	(4.50) 114,3	28	(10.13) 257,2
14	(4.87) 123,8	29	(10.50) 266,7
15	(5.25) 133,3	30	(10.88) 276,2
16	(5.62) 142,9		

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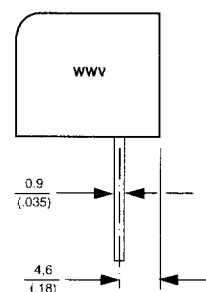
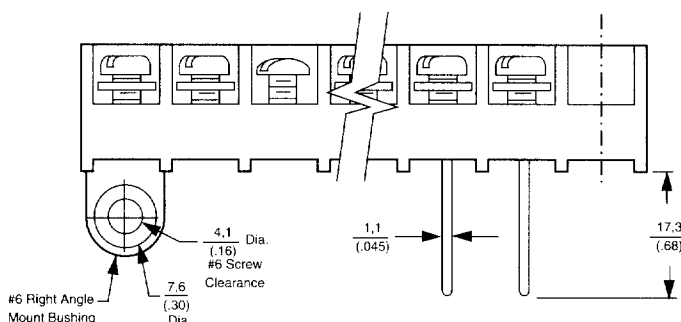
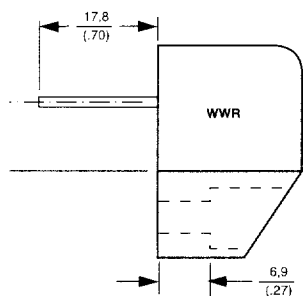
Printed Circuit Pin



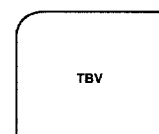
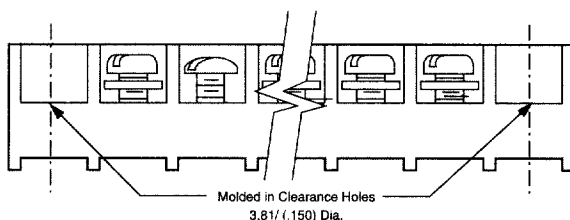
Solder Turret



Wire Wrap



Non-Feed Thru



Tri-Barrier Strips