

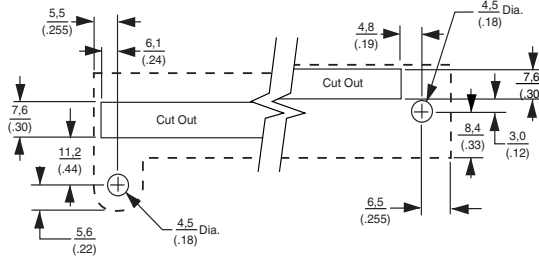
Note: All part numbers are RoHS Compliant.

0.4375" [11.1] Pitch, Series #8

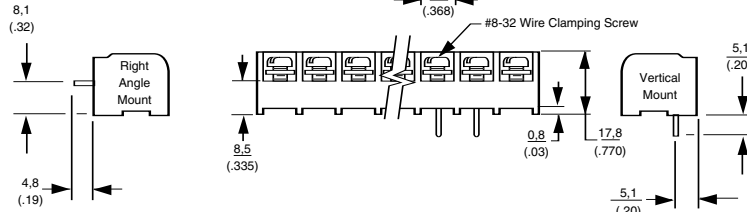
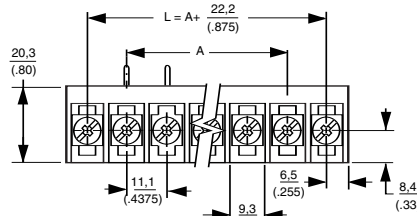
#8 Series Tri-Barriers



RIGHT ANGLE VERTICAL PRINTED CIRCUIT BOARD LAYOUT



RIGHT ANGLE VERTICAL MOUNTING PANEL LAYOUT



Material & Finish

Housing Material—Polypropylene

Flammability—UL94V-0

Color—Black

Terminals—Bright acid tin over copper alloy

Screws—#8-32 steel, zinc plating with clear chromate coating. Wire clamping screws and binding head screws with undercut available.

Mechanical Properties

Pitch (Terminal Spacing)—0.4375" [11.1]

Recommended PCB Hole Dia.—1.8mm [.073"]

Electrical Properties

Ratings—UL Class C 30 Amps, 600V
CSA Type C 30 Amps, 600V

Wire Range—10-18 AWG (UL)
10-22 AWG (CSA)

Environmental Properties

Operating Temperature Range—105°C [221°F] max.

Circuit Identification—See page 179

Hardware Options

TC8—Safety covers, see page 174

QC8—Quick connects, see page 176

J8—Jumpers, see page 177

1437425-1—Wire clamp screw, see page 178

1437429-1—Binding head screw, steel, see page 178

No. of Positions	Dim. A
2	0.4375 [11.1]
3	0.87 [22.2]
4	1.31 [33.3]
5	1.75 [44.5]
6	2.19 [55.6]
7	2.62 [66.7]
8	3.06 [77.8]
9	3.50 [88.9]
10	3.93 [100.0]
11	4.37 [111.1]
12	4.81 [122.2]
13	5.25 [133.3]
14	5.69 [144.5]

No. of Positions	Dim. A
15	6.12 [155.6]
16	6.56 [166.7]
17	7.00 [177.8]
18	7.44 [188.9]
19	7.87 [200.0]
20	8.31 [211.1]
21	8.75 [222.2]
22	9.19 [233.4]
23	9.62 [244.5]
24	10.06 [255.6]
25	10.50 [266.7]
26	10.94 [277.8]



0.4375" [11.1] Pitch, Series #8 (Continued)

Ordering Information

8 PCV-04-006

A **B** **C** **D**

- A Screw Size Spacing**
8 = #8-32 on .4375" Centers
- B Terminal Style**
DBL = Double Printed Circuit Pin
PCR = Printed Circuit, Right Angle
PCV = Printed Circuit Pin, Vertical
QCR = Quick Connect Tab, Right Angle
QCV = Quick Connect Tab, Vertical
STR = Solder Turret, Right Angle
STV = Solder Turret, Vertical
TBV = Non Feed Thru
WWR = Solderless Wire Wrap, Right Angle
WWV = Solderless Wire Wrap, Vertical
- C No. of Circuits** (Not positions)
02 through 26
- D Modifiers**
Use table below.
-002=-006 except brass screw
-003=-007 except brass screw



Terminal Style	Modifier Phil-slot Head	Screw Style	Mounting Construction
DBL	006	Wire Clamp	No Mounting
	007	Binding Head	
PCV	006	Wire Clamp	No Mounting
	007	Binding Head	
	008	Wire Clamp	
	009	Binding Head	
PCR	006	Wire Clamp	
	007	Binding Head	
	008	Wire Clamp	
	009	Binding Head	
QCV	006	Wire Clamp	
STV			
WWV			
QCR	006	Wire Clamp	
STR			
WWR	008	Wire Clamp	
TBV	006	Wire Clamp	



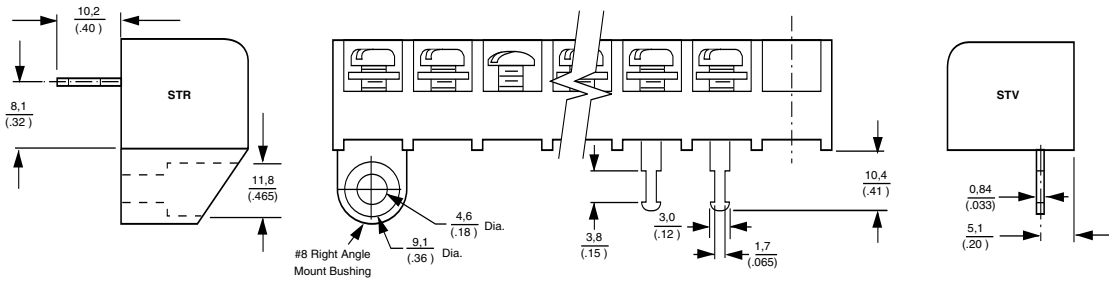
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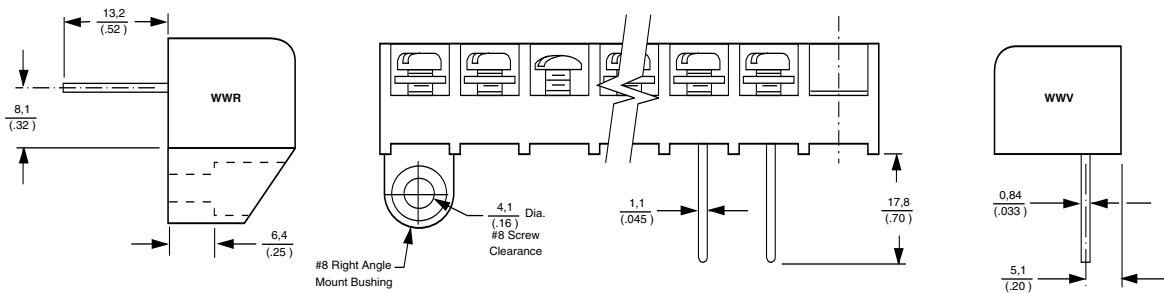
Printed Circuit Pin



Solder Turret



Wire Wrap



Quick Connect



Non-Feed Thru

