

0.375" Pitch, Series BC6

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 screw standard.

MECHANICAL

PITCH (TERMINAL SPACING): .375"

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

ELECTRICAL PROPERTIES

MAXIMUM CURRENT: 20A

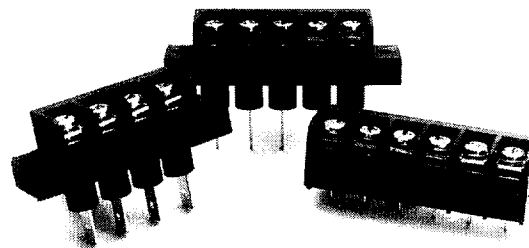
OPERATING VOLTAGE: 300V

WIRE RANGE: 12-22 AWG

ENVIRONMENTAL PROPERTIES

OPERATING TEMPERATURE RANGE: 105°C max.

Note: Before ordering, see Cross Reference in Section 15 for equivalent Tyco Electronics Part Number.



BC6 SERIES

ORDERING INFORMATION

BC6 - P 1 08 - 08

A
B
C
D

A Terminal Style

P=Printed Circuit (available with 1,2,5 block style only)

T=Solder Turret

Q=Quick Connect

W=Solderless Wrap

B Block Style

1=Flat, all positions filled (standard)

2=Flat, end mounting ears with holes (required for cover option)

3=Insulating turret, end mounting ears with holes (required for cover option)

4=Insulating turret, all positions filled

5=Flat, end positions open with mounting bushings

6=Insulating turret, end positions open with mounting bushings

C Screw Hardware

04=Steel wire clamp slotted head screw

07=Steel combo binding head screw

08=Steel wire clamp combo head screw

D No. of Circuits (Not Positions)

02 to 16 circuits

* Up to 18 circuits available without mounting ears option

Retaining Clips

Spring metal retaining clips fit around insulating barrel to provide permanent mounting of blocks to panels without the need for mounting holes. Use two per block. Catalog # **JC/BC-Retaining**.



Bottom view

For complete product information, order Catalog 1308389



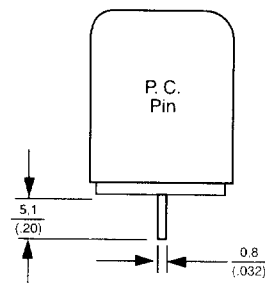
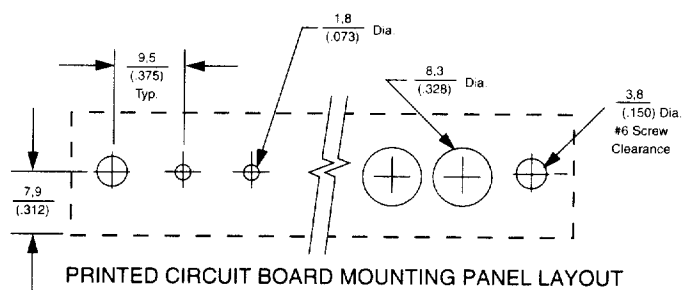
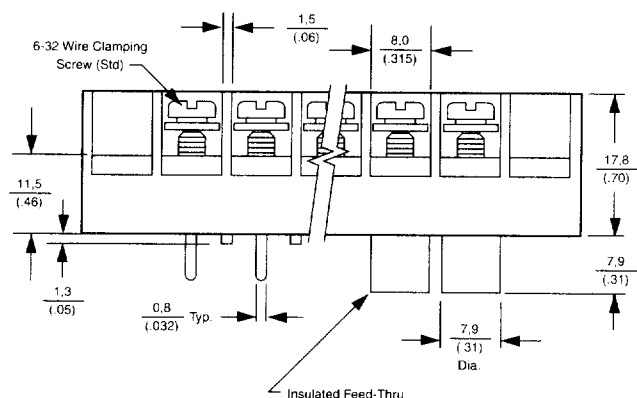
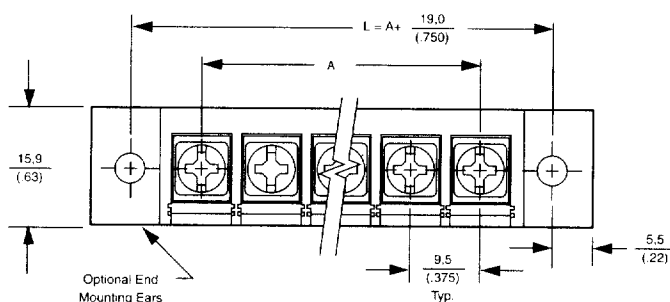
Terminal Blocks

8059

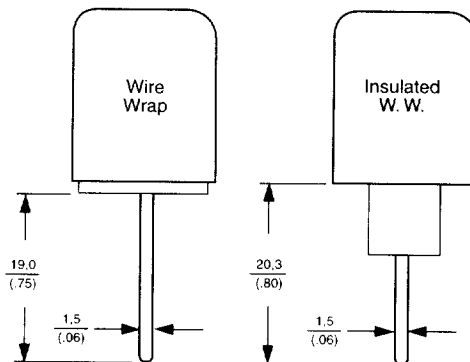
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TERMINALS	A
2	(.375) 9,5
3	(.750) 19,1
4	(1.125) 28,6
5	(1.500) 38,1
6	(1.875) 47,6
7	(2.250) 57,1
8	(2.625) 66,7
9	(3.000) 76,2

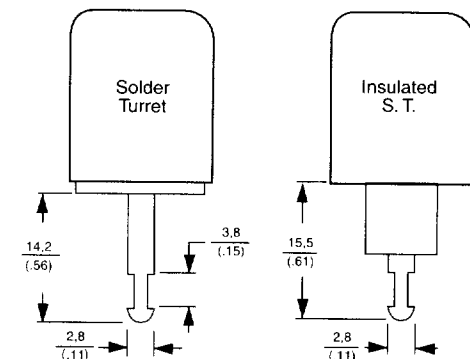
TERMINALS	A
10	(3.375) 85,7
11	(3.750) 95,2
12	(4.125) 104,8
13	(4.500) 114,3
14	(4.875) 123,8
15	(5.250) 133,3
16	(5.625) 142,9



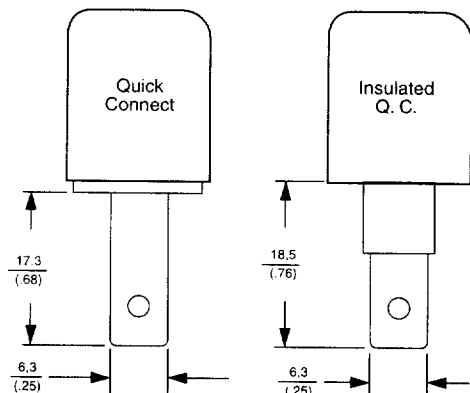
Available Block Styles: 1/2



Available Block Styles: 2/3/4



Available Block Styles: 2/3/4



Available Block Styles: 2/3/4

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LR30811 E54800