BLOCK MASTER BLOCKS
World Class Terminal Blocks

1400 Howard Street
Elk Grove Village, IL 60007
Phone: (800) 595-8881
www.BLOCKMASTER.com

JB6 Series Data Sheet

Modular, Color-Coded Terminal Blocks

JELLY BEANS ®

JB6 Series
Modular, Color-Coded Terminal Blocks

Eliminate the Problem of Field Installation Mistakes!
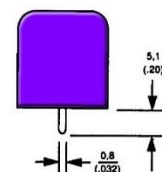
JB Series: Modular, Barrier-Style Blocks

Never content to sell the same old blocks, we at BlockMaster have pushed the envelope yet again with another innovative series. This time we're targeting a very important segment of our customer base: the field engineers. We're sure they'll be happy to know that with our two lines of Jelly Beans terminal blocks, they'll never again have to worry about the age-old problem of incorrect field wiring. Both products can have a different color for each position, helping to eliminate installation mistakes.

The JB Series are modular, barrier-style terminal blocks that offer the ability to color-code each terminal to match customer wiring. This allows for the separation of line voltage from signal inputs and outputs. Single circuit modules snap together to form nearly infinite circuit configurations, and each position can be any of ten available colors. Standard design features include break-resistant barriers, standoffs for flux cleaning, and ready-to-wire screws. A full range of terminal configurations are offered on industry standard center-to-center spacings of 3/8" (0.375" or 9.50 mm).
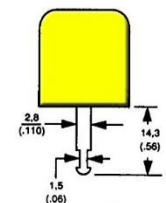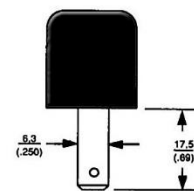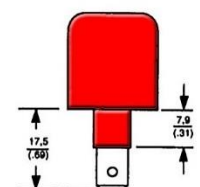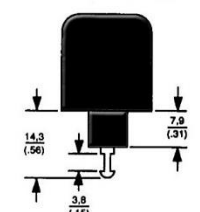
Terminal Styles

P.C. Pins

Solder Turret

Quick Connect

Insulated Q.C.

Non-Feed-Thru

Insulated Solder Turret

Features

Modular construction for customer-specified length

10 Colors available for color-coding applications

Standoffs for improved flux removal

3/8" Centers (0.375"/9.50 mm)

UL Recognized – 20A at 300V

RoHS

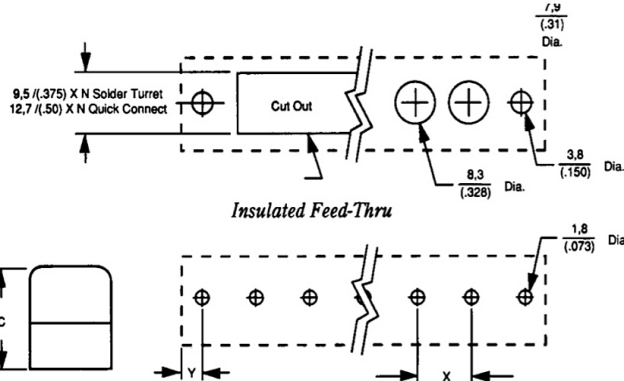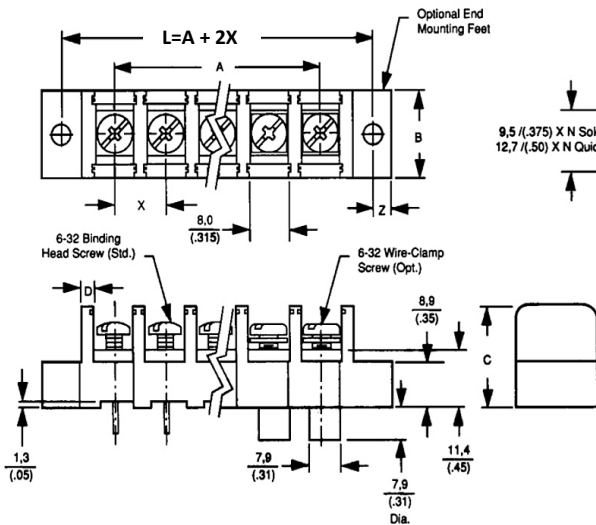Wire-ready; raised screws for 12AWG to 22AWG wire

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JB6 Series

Specifications

Housing Material:	Thermoplastic polyamide, UL 94V-0, 130º max. operating temperature
Terminals:	Brass, bright tin over copper plating
Screws:	#6-32 steel, zinc plating with clear chromate coating undercut binding head
Rating:	20A, 300V
Wire Range:	12-22 AWG

Printed Circuit Board Layout

L=A + 2X
Optional End Mounting Feet

9,5 /(.375) X N Solder Turret
12,7 /(.50) X N Quick Connect

Cut Out

7,9 (.31) Dia.

3,8 (.150) Dia.

8,3 (.328) Dia.

Insulated Feed-Thru

6-32 Binding Head Screw (Std.)
6-32 Wire-Clamp Screw (Opt.)

8,0 (.315)
8,9 (.35)

1,3 (.05)
7,9 (.31)
11,4 (.45)
7,9 (.31) Dia.

1,8 (.073) Dia.

SIZE	JB6
B	15.9 (0.63)
C	19.0 (0.75)
D	1.5 (0.06)
X	9.5 (0.375)
Y	5.5 (0.22)
Z	4.0 (0.16)

(N) - # of Positions	A (Inches)	A mm	(N) - # of Positions	A (Inches)	A mm
2	(0.375)	9.5	14	(4.875)	123.8
3	(0.750)	19.1	15	(5.250)	133.3
4	(1.125)	28.6	16	(5.625)	142.9
5	(1.500)	38.1	17	(6.000)	152.4
6	(1.875)	47.6	18	(6.375)	161.9
7	(2.250)	57.1	19	(6.750)	171.5
8	(2.625)	66.7	20	(7.125)	181.0
9	(3.000)	76.2	21	(7.500)	190.5
10	(3.375)	85.7	22	(7.875)	200.2
11	(3.750)	95.2	23	(8.250)	209.6
12	(4.145)	104.8	24	(8.625)	219.1
13	(4.500)	114.3			

How to Order

JB6 - X X XX - XX - X

Color

1 - White	6 - Yellow
2 - Red	7 - Purple
3 - Blue	8 - Brown
4 - Green	9 - Gray
5 - Orange	0 - Black

Number of Screw Positions

(Does not include mounting positions)

01 - 100 Module Bulk Pack
02 - 2 Positions
12 - 12 Positions
There is no limit to length

Screw

07 - Steel binding combo head
08 - Steel combo head wire clamp (SEMS)

Block Style

1. Flat, all positions filled
2. Flat, end mounting holes provided
3. Insulating turret, end mounting holes provided
4. Insulating turret, all positions filled

Terminal Style

P - Printed circuit pin
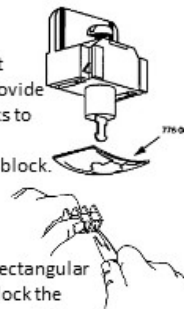T - Solder turret
Q - Quick connect (.250")
S - Non-Feed thru

Spacing - (Center to Center)
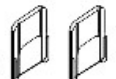
6 - 3/8" centers - (0.375" or 9.50 mm)

Accessories

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.
Part No. 776-0007

Take Apart Tool:
Inserting tool into the larger rectangular holes spread the plastic to unlock the remaining barbs that hold the modules together. Part No. 721-0497

End Barrier
JB6 Part No. 640-448-XX

Right End Mounting Hole
JB6 Part No. 640-447-XX

Left End Mounting Hole
JB6 Part No. 640-446-XX