

Feed-through and standalone stud type junction blocks

RoHS



Studs

- Non-feed-through junction blocks are plated steel
- Feed-through junction blocks are copper alloy

Note: Voltage rating dependent upon installation

Suggested maximum termination ratings

Stud size/thread/	Amps
#10-32	50
#1/4-20	100
#5/16-18	200
#3/8-16	250
#1/2-20	400

Catalog symbols:

- C19_
- C27_
- C29_
- C40_
- C58_
- C63_
- JB38_

Description:

Busmann™ series feed-through and standalone stud type junction blocks for heavy-duty ground or power connection points in AC or DC circuits.

Modular construction offers design and manufacturing flexibility with mounting options well suited for transformers, communication and computer power sections along with various vehicle electrical systems.

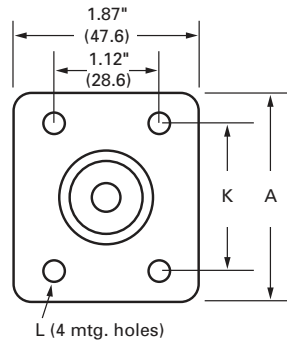
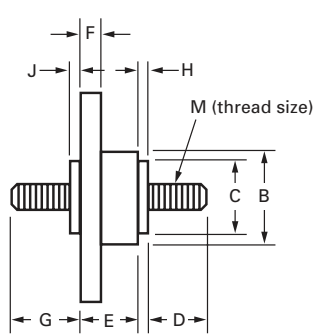


Fig. 1

(Catalog numbers C1925, C1933, C1933-1)

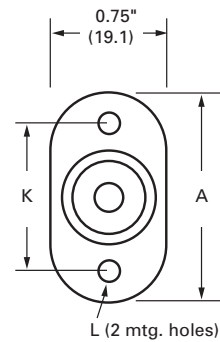


Fig. 2

(All other catalog numbers)

Catalog numbers and dimensions – in (mm)

Catalog no.	Fig.	A	B	C	D	E	F	G	H	J	K	L	M	Material	Color
C2791*	2	2.06 (52.4)	0.69 (17.5)	0.44 (11.2)	0.62 (15.9)	0.69 (17.5)	0.31 (7.9)	0.69 (17.5)	0.06 (1.6)	0.06 (1.6)	1.31 (33.3)	0.22 dia. w/.41 dia. C'bore x .14 deep	1/4-20	Thermoset	Black
C2909* †	2	2.06 (52.4)	0.69 (17.5)	0.44 (11.2)	0.62 (15.9)	1.0 (25.4)	0.31 (7.9)	0.69 (17.5)	0.06 (1.6)	0.06 (1.6)	1.31 (33.3)	0.22 dia. w/.41 dia. C'bore x .14 deep	10-32	Thermoset	Black
C2909-1*	2	2.06 (52.4)	0.69 (17.5)	0.44 (11.2)	0.62 (15.9)	1.0 (25.4)	0.31 (7.9)	0.69 (17.5)	0.06 (1.6)	0.06 (1.6)	1.31 (33.3)	0.22 dia. w/.41 dia. C'bore x .14 deep	1/4-20	Thermoset	Black
C1938*	2	2.06 (52.4)	0.94 (23.8)	0.69 (17.5)	0.87 (22.2)	0.69 (17.5)	0.31 (7.9)	0.87 (22.2)	0.06 (1.6)	0.06 (1.6)	1.31 (33.3)	0.22 dia. w/.41 dia. C'bore x .14 deep	3/8-16	Thermoplastic	Black
C1925* †	1	2.75 (69.8)	1.5 (38.1)	1.25 (31.7)	1.25 (31.7)	1.12 (28.6)	0.37 (9.5)	1.12 (28.6)	0.19 (4.8)	0.19 (4.8)	2.0 (50.8)	0.22 dia. w/.44 dia. C'bore x .16 deep	1/2-13	Thermoplastic	Red
C4044* †	2	2.06 (52.4)	0.87 (22.2)	0.62 (15.9)	0.62 (15.9)	1.12 (28.6)	0.31 (7.9)	0.87 (22.2)	0.06 (1.6)	0.06 (1.6)	1.31 (33.3)	0.22 dia. w/.41 dia. C'bore x .14 deep	3/8-16	Thermoplastic	Black
C5898* †	2	2.06 (52.4)	0.94 (23.8)	0.69 (17.5)	0.87 (22.2)	0.69 (17.5)	0.31 (7.9)	0.87 (22.2)	0.06 (1.6)	0.06 (1.6)	1.31 (33.3)	0.22 dia. w/.41 dia. C'bore x .14 deep	3/8-16	Thermoplastic	Red
JB3816-2	2	2.12 (54.0)	1.0 (25.4)	0.62 (15.9)	0.94 (23.8)	0.69 (17.5)	0.31 (7.9)	None	0.06 (1.6)	None	1.37 (34.9)	0.22 dia. w/.37 dia. C'bore x .14 deep	3/8-16	Thermoplastic	Black
JB3816-3	2	2.12 (54.0)	1.0 (25.4)	0.62 (15.9)	0.94 (23.8)	0.69 (17.5)	0.31 (7.9)	None	0.06 (1.6)	None	1.37 (34.9)	0.22 dia. w/.37 dia. C'bore x .14 deep	3/8-16	Thermoplastic	Red
C1933 †	1	2.75 (69.8)	1.44 (36.6)	1.25 (31.7)	1.5 (38.1)	1.12 (28.6)	0.37 (9.5)	None	0.19 (4.8)	None	2 (50.8)	0.22 dia.	1/2-13	Thermoplastic	Black
C1933-1 †	1	2.75 (69.8)	1.44 (36.3)	1.25 (31.7)	1.5 (38.1)	1.12 (28.6)	0.37 (9.5)	None	0.19 (4.8)	None	2 (50.8)	0.22 dia.	5/16-18	Thermoplastic	Black
C6344-1	2	2.12 (54.0)	0.62 (15.9)	0.62 (15.9)	0.87 (22.2)	0.69 (17.5)	0.31 (7.9)	None	0.06 (1.6)	None	1.37 (34.9)	0.22 dia. w/.37 dia. C'bore x .14 deep	1/2-20	Thermoplastic	Black

* Feed-through options – Nuts and washers; consult factory.
† Not RoHS compliant.

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Printed in USA
Publication No. 2070 — BU-SB98107
December 2016

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