





High Current

High Current

82

Junction Blocks

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Junction Block – 8 Point

89

High Current

High Current



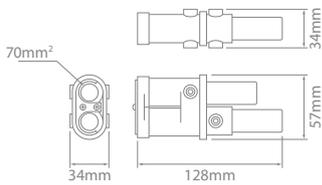
- Quick & easy connection.
- Heavy duty construction.
- Silver-plated copper contacts provide low resistance for superior conductivity.



Contact : Silver-plated Copper
 Operating Temperature : -20°C to 105°C
 Approvals : High Current Connectors UL, RoHS



Rubber seals held in place by metal retainer



JS000



JS001



JS001-PC

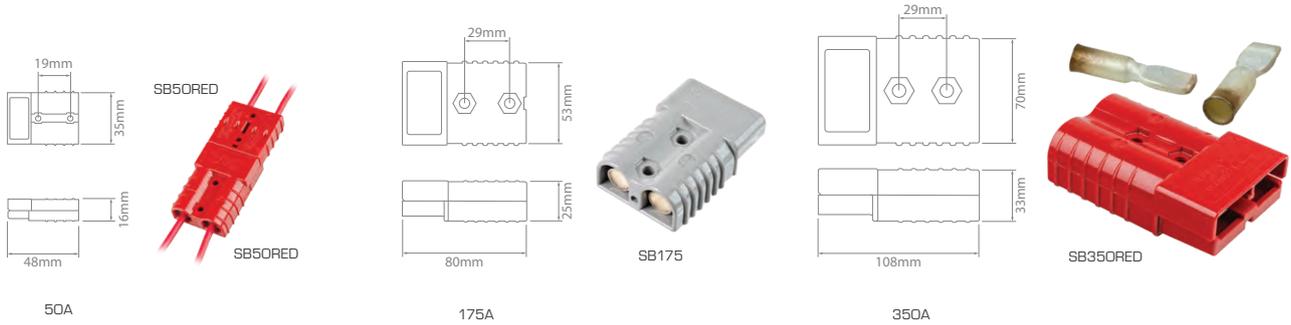


JS002

Jump Start Connector – 70mm²

Part No.	Description	Material
JS000	Plug	High impact ABS plastic
JS001	Receptacle	High impact ABS plastic
JS001-PC	Protective Cover	PVC
JS002	Bracket	Powder-coated Aluminium

High Current



High Current Connectors

	Colour		Current Rating (A)	Cable Size	
	Grey	Blue		AWG	mm ²
SB50RED	SB50	SB50BLUE <small>NEW</small>	50	6	13.3
SB175RED	SB175	—	175	1/0	53.5
—	SB175-35	—	175	2	38
SB350RED	SB350	—	350	2/0	67.4
—	SB350-50	—	350	1/0	53.5

The red, grey & blue models are keyed differently to avoid mismatching.



High Current Connectors – Covers

	50A	175A	350A
Red	SB50-PC	SB175-PC	SB350-PC
Black	SB50-PC-BLK	SB175-PC2	SB350-PC2
Grey	SB50-PC-GREY <small>NEW</small>		



High Current Connectors – Handle Kits

Part No.	Suits
SB50-HANDLE	50A connectors
SB175-HANDLE	175A connectors. In order to suit 350A connectors the user must supply appropriate nuts & bolts

Kits contain fitting hardware.



High Current

Junction Blocks



C1925



C5237-4



TB104

- Provides ground or power connection points for AC or DC circuits.
- Hard wearing thermoplastic housings on most models.
- Blocks with up to 12 terminals available.
- Heavy duty Single Stud models up to 400A.
- Numbered terminals on Multiple Stud models.
- Ideal for vehicle electrical systems, transformers, communication and computer power sections.

Base : Flexible Junction Blocks
Operating Temperature : Flexible Junction Blocks

Thermoplastic Polymer
 120°C max.
 80°C max.



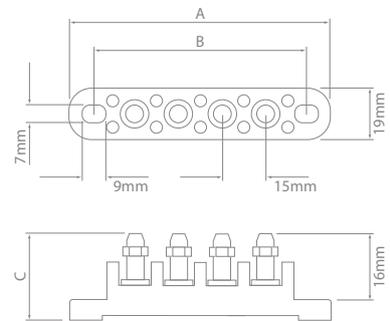
C5237-2

Pole barriers allow easy bussing between terminals



C4559-5 features insulated wall barriers

C4559-5

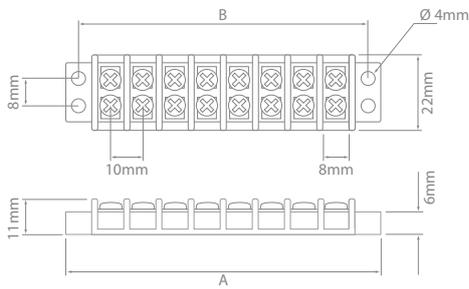


Multiple Stud

Part No.	Circuits	Stud Ø (mm)	A (mm)	B (mm)	C (mm)
C5237-1	1	4.6	51	31	30
C5237-2	2	4.6	67	47	30
C5237-4	4	4.6	99	79	30
C5237-5	5	4.6	115	95	30
C4559-5 *	5	4.6	133	113	27
C5237-6	6	4.6	130	110	30
C5237-8	8	4.6	162	142	30
C5237-12	12	4.6	225	205	30

30A per terminal.

* Supplied with star washers. This model has insulated wall barriers.



TB106



TB108



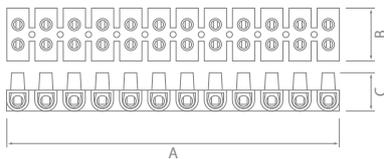
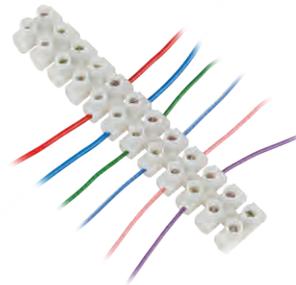
Double Row Terminal Blocks

Part No.	Circuits	Screw Ø (mm)	A (mm)	B (mm)
TB102	2	3.4	36	28
TB104	4	3.4	55	48
TB106	6	3.4	74	67
TB108	8	3.4	93	85
TB110	10	3.4	112	104

30A per terminal.



1152



1122

Can be cut into separate sections

Flexible Junction Blocks

Part No.	Circuits	Current Rating (A)	Cable Size (mm ²)	Volts	Hole Size (mm)	A (mm)	B (mm)	C (mm)
1102	12	6	4	400	3.3	94	17	12
1122	12	15	8	400	4.5	140	23	19
1142	12	30	10	400	5.6	157	25	25
1152	12	60	16	400	6.6	200	32	24



High Current



C1933R

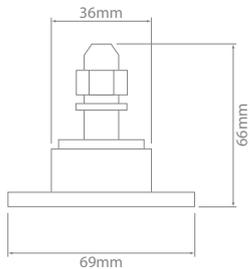
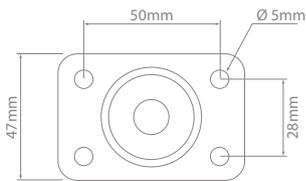


Fig 1



JB3816-3

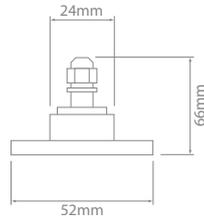
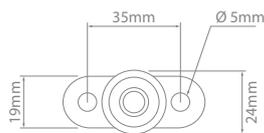


Fig 2



9500332

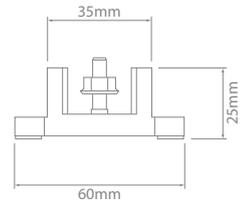
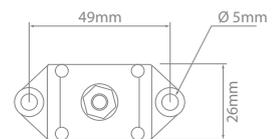


Fig 3

Single Stud

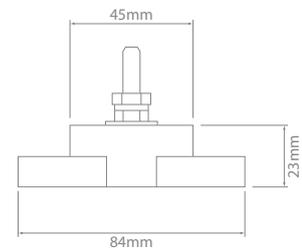
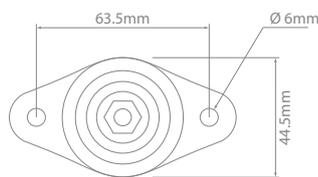
Colour	Current Rating (A)	Stud (Inches)	Stud (mm)	Stud Height (mm)	Fig	
Red						
C1933R	C1933	400	1/2-13" UNC	—	38	1
JB3816-3	JB3816-2	250	3/8-16" UNC	—	22	2
JB3816-3-8M	JB3816-2-8M	200	5/16-18" UNC	—	22	2
—	9500340	250	—	10-1.5	14	3
—	9500332	200	—	8-1.25	19	3
—	9501614	100	—	6-1	19	3



JB7713R



JB7712B



Single Stud – Stainless Steel

Colour	Current Rating (A)	Stud (Inches)	Stud Height (mm)	
Red				
JB7713R	JB7713B NEW	240	3/8-16" UNC	54
JB7714R NEW	JB7714B NEW	160	5/16-18" UNC	30
JB7712R	JB7712B NEW	150	1/4-20" UNC	52



C1925

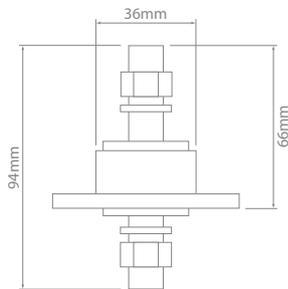
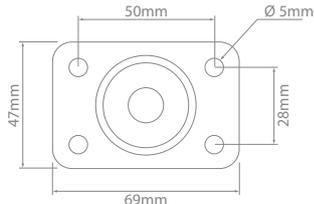


Fig 1



C1938

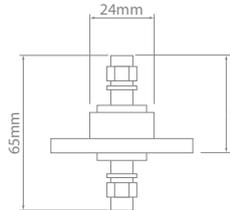
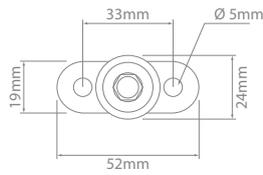


Fig 2



C2791

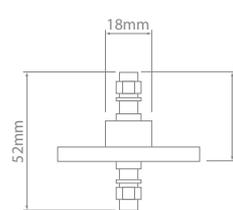
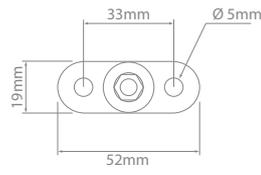


Fig 3



C2909

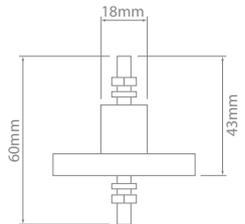
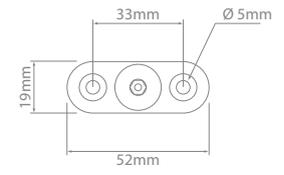
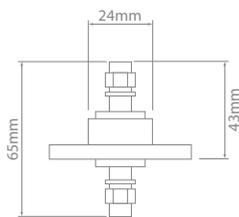
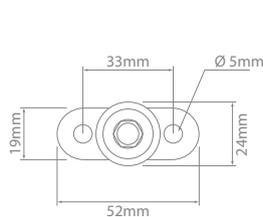


Fig 4

Single Stud – Feed Through

Colour	Current Rating (A)	Stud (Inches)	Fig	
Red C1925	Black C1925B	400	1/2-13" UNC	1
C1938R	C1938	250	3/8-16" UNC	2
C1938-1R	C1938-1	200	5/16-18" UNC	2
C2791R	C2791	100	1/4-20" UNC	3
—	C2909	100	1/4-20" UNC	4



Blue Dot – Enhanced Performance



Certain components feature brass or plated brass material and are marked with a blue mark. These components pass current more efficiently than steel. Ensure blue dot components are kept in their correct conductive location (factory location). Failure to do so can result in degraded performance and premature device failure.



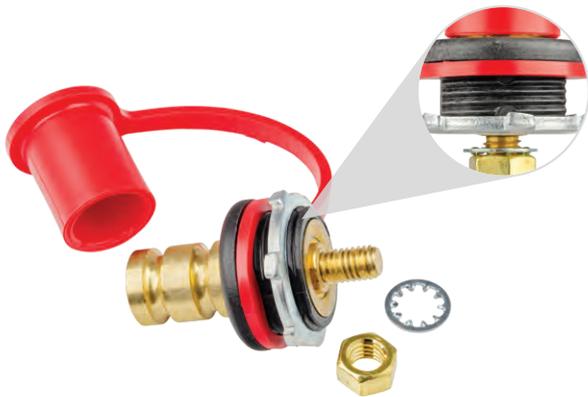
Single Stud – Feed Through – Stainless Steel



Colour	Current Rating (A)	Stud (Inches)	Stud (mm)
Red JB7720R NEW	Black JB7720B NEW	250	8-1.25
JB7723R NEW	JB7723B NEW	250	3/8-16" UNC
JB7722R NEW	JB7722B NEW	250	1/4-20" UNC



High Current

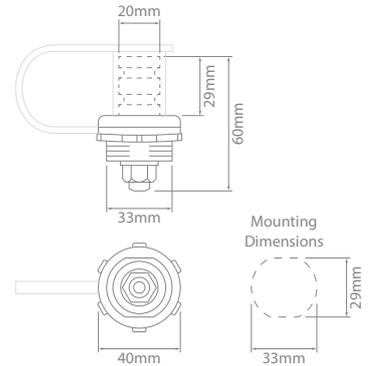


M46210-02

Suits panels up to 9mm



M46210-03

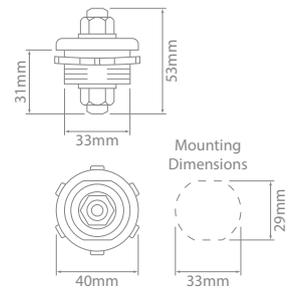


NEW

Suits panels up to 9mm

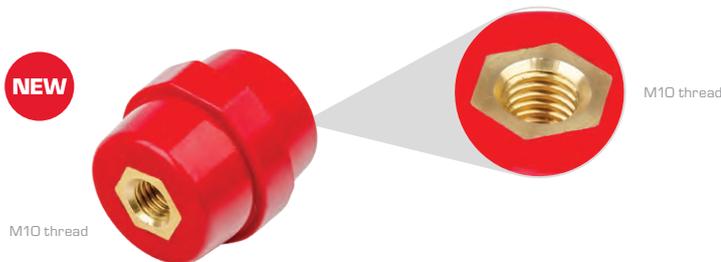


M46211-01

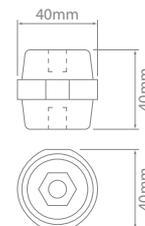


Battery Jumper Terminals

Part No.	Colour	Stud (Inches)	Max Panel Size (mm)
M46210-02	Red	3/8-16" UNC	9
M46210-03	Black	3/8-16" UNC	9
M46211-01	Black	3/8-16" UNC	9



M10 thread



Insulated Standoff **NEW**

Part No.	Insulator Voltage (Kv)	Screw Thread
JB40-M10	10	M10 thread

- Create reliable, trouble-free circuit paths to control systems.
- Hook up positive/negative return lines to a single cable.
- Eight stainless steel #8-32 connection screws.
- Hard wearing glass-filled nylon.
- Blue Dot enhanced conductivity componentry.

NEW

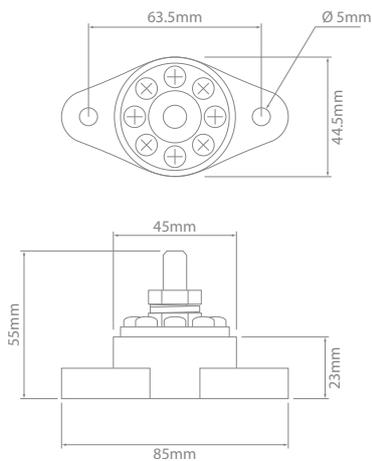
Junction Block – 8 Point



Post : Stainless Steel
Base : Glass-filled Nylon

Blue Dot – Enhanced Performance Blue Dot

The 8 Point Junction Blocks feature brass or plated brass material and are marked with a blue mark. These components pass current more efficiently than steel. Ensure blue dot components are kept in their correct conductive location (factory location). Failure to do so can result in degraded performance and premature device failure.



Junction Block – 8 Point NEW

Colour	Current Rating (A)	Stud (Inches)	Stud Height (mm)
Red JB77837R	160	3/8-16" UNC	55
Black JB77837B			

