

Pennine Components Ltd

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High Current Connectors

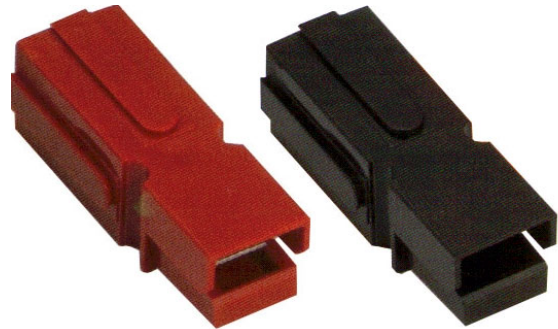


A range of high current connectors typically used to connect batteries to equipment, such as chargers.

Connectors have a universal design allowing them to be male or female simply by inserting the contact terminals.

Typical applications include:

- } UPS Systems
- } Telecommunications
- } Forklift Trucks
- } Electric Vehicles
- } Chargers



2-Pole

Series	Housing	Contacts	Contact Size (AWG)	Suggested Wire Size	Current Rating
50 Amp	BMC2S-RED	BMC5AG	12 – 10	3 – 6mm ²	35
	BMC2S-GREY	BMC8AG	8	10mm ²	45
	BMC2S-BLACK	BMC14AG	6	16mm ²	50
175 Amp	BMC2M-RED	BMC38AG	2	35mm ²	150
	BMC2M-GREY				

Single Pole 10 – 45Amp

Series	Housing	Contacts	Contact Size (AWG)	Suggested Wire Size	Current Rating
10 – 45 Amp	BMC1S-RED	BMC1AG	20 – 16	0.5 – 1.4mm ²	15
	BMC1S-BLACK	BMC2AG	12 – 16	1.4 – 3mm ²	30

Single Pole 75Amp Series

Series	Housing	Contacts	Contact Size (AWG)	Suggested Wire Size	Current Rating
75 Amp	BMC1M-RED	BMC5AG	12-10	3 – 6mm ²	50
	BMC1M-BLACK	BMC8AG	8	10mm ²	60
		BMC14AG	6	16mm ²	75

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