

## Battery Modular Connectors 75A 600 Volts AC DC Single Pole Power Connector

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TLC
- Certification: CE
- Model Number: G, BMC
- Minimum Order Quantity: 500
- Price: USD
- Packaging Details: Carton
- Delivery Time: 5-30 working days
- Payment Terms: T/T
- Supply Ability: 100K pcs per month



### Product Specification

- Terminal Type: Crimp/Solder
- Connector Type: Wire-to-Wire
- Contact Resistance: 20mΩ
- Product Name: Battery Modular Connectors
- Material: PA66+GF
- Rated Voltage: 600V
- Application: Battery
- Insulation Resistance: 1000MΩ
- Highlight: **Battery Modular Connectors 75A,  
Battery Modular Connectors 600Volts,  
75A single pole power connector**



### BMC1M Series

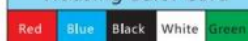
## SINGLE POLE CONNECTORS

### Specifications

Operating Temperature  
Flammability of Housing  
Rated Voltage  
Dielectric Voltage Withstand

Range -20°C to 105°C  
UL 94 V-0  
600 Volts AC & DC  
2200 Volts DC

### Housing Color Cord



### Housing—75 Amperes

Material  
Housing: polycarbonate  
Spring: Stainless

SERIES	ITEM NO.	Housing Color Cord					DIMENSION mm (inch)			Q'TY BOX
		Red	Blue	Black	White	Green	H	W	L1	
75	BMC1M	Red	Blue	Black	White	Green	17.04 (.669)	17.04 (.669)	48.0 (1.89)	50

Note: The colors what you require according to housing color code.  
For example : G5916- RED

### Contact—75 Amperes

Material  
Contact: Copper  
Plating: Silver

SERIES	ITEM NO.	WIRE RANGE mm <sup>2</sup> (A.W.G.)	PLATING	RATED CURRENT	DIMENSION mm (inch)				Q'TY BOX
					L	E	d1	D	
75	BMC5AG	4.0-6.0 (12-10)	Silver	75 Amperes	29.70 (1.169)	12.0 (.472)	3.6 (.142)	7.1 (.280)	500
	BMC8AG	8 (8)			29.70 (1.169)	12.0 (.472)	4.8 (.189)	7.1 (.280)	500
	BMC14AG	14 (6)			29.70 (1.169)	12.0 (.472)	5.8 (.228)	7.1 (.280)	500

## Product Description:

We are pleased to introduce our top-quality Battery Modular Connectors!

For industries with demanding requirements, these connectors are designed to meet the highest standards. As a leading supplier in the market, we are committed to providing exceptional products with reliable and efficient connectivity for battery systems.

We take pride in the quality of our products, and as such, we guarantee an outstanding level of satisfaction.

## Features:

### Our Battery Modular Connectors:

Our Battery Modular Connectors are made with only the best materials, ensuring they are built to last. Through the combination of precise engineering and strict quality control measures, we can guarantee a secure and reliable connection, reducing the chances of power loss or irregularities.

The attention to detail that we put into our production process makes it so that our customers are always getting a quality product that they can trust. Our battery connectors are the perfect solution for projects that require a reliable electrical connection.

## Technical Parameters:

Attribute	BMC1 SERIES	BMCGE2 SERIES	BMC2 SERIES	BMC3 SERIES
Application	Battery	Battery	Battery	Battery
Contact Resistance	20mΩ	20mΩ	20mΩ	20mΩ
Connector Type	Wire-to-Wire	Wire-to-Wire	Wire-to-Wire	Wire-to-Wire
Product Name	Battery Modular Connectors	Battery Modular Connectors	Battery Modular Connectors	Battery Modular Connectors
Connector Style	Modular	Modular	Modular	Modular
Cable Specification	0.3mm2-10mm2	0.3mm2-10mm2	0.3mm2-10mm2	0.3mm2-10mm2
Material	PA66+GF	PA66+GF	PA66+GF	PA66+GF
Terminal Type	Crimp/Solder	Crimp/Solder	Crimp/Solder	Crimp/Solder
Insulation Resistance	1000MΩ	1000MΩ	1000MΩ	1000MΩ
Current Rating	2A-50A	2A-50A	2A-50A	2A-50A

### Applications:

In today's world, versatility is essential. In recognition of this, our connectors are designed to be modular and highly customizable, allowing them to be used in a variety of applications. Our connectors are perfectly suited for electric vehicles, renewable energy systems, and any other battery-powered equipment. Their modular design makes them highly adaptable to all of your needs. At our company, we understand that low latency is key, and so our connectors are designed to provide flexibility and ease-of-use to make sure that your projects run smoothly and efficiently.

### Customization:

Customized Service for Battery Modular Connectors.(BMC1 SERIES).

**Brand Name:** TLC

**Model Number:** G, BMC1 SERIES

**Product Name:** Battery Modular Connectors

**Connector Type:** Single Pole Connectors

**Terminal Type:** Crimp/Solder

**Material:** PA66+GF

**Connector Gender:** Male/Female

**Contact Resistance:** 20mΩ

**Place of Origin:** China

**Certification:** CE

**Minimum Order Quantity:** 500

**Price:** USD

**Packaging Details:** Carton

**Delivery Time:** 5-30 working days

**Payment Terms:** T/T

**Supply Ability:** 100K pcs per month

### Support and Services:

Battery Modular Connectors offers technical support and services to customers who purchase our products. We have a team of experienced technicians who can help you with any problems you may have. Our technical support team is available 24/7 and can be reached via phone, email, or live chat. We also offer online tutorials and video tutorials on how to use our products. We are committed to providing the best customer service and technical support to ensure your satisfaction.

### Packing and Shipping:

Packaging and Shipping

Battery Modular Connectors are shipped in a cardboard box with a protective foam insert, which is designed to keep the product safe during transport. The box is clearly labelled with the product name and specifications. The product is packaged with the necessary hardware and instructions for installation. The product is shipped via a reliable carrier, and tracking numbers are provided to the customer. All shipments are insured in case of damage, loss, or theft.

## FAQ:

Q1: What is the brand name of Battery Modular Connectors?

A1: The brand name of Battery Modular Connectors is TLC.

Q2: What is the model number of Battery Modular Connectors?

A2: The model number of Battery Modular Connectors is G, BMC.

Q3: Where is the place of origin of Battery Modular Connectors?

A3: The place of origin of Battery Modular Connectors is China.

Q4: What is the certification of Battery Modular Connectors?

A4: The certification of Battery Modular Connectors is CE.

Q5: What is the minimum order quantity of Battery Modular Connectors?

A5: The minimum order quantity of Battery Modular Connectors is 500.



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