

Battery module pack connector





Overview

What is a Molex battery connector?

Molex supplies a wide range of battery connectors, all designed to provide a robust and reliable contact interface and a high number of mating cycles. The most typical application is for connecting a removable battery pack to a portable device, but these connectors also provide a compact solution for other tight-packaging applications.

What makes a good battery management system connector?

For battery management system (BMS) connectivity that supports safety-critical functions, reliability is especially important. Molex connectors with high retention force latches and positive locks provide secure connections for reliable system operation.

What are the different types of Battery Management System connectors?

Connector options include high-current, miniaturized, flexible, sealed and unsealed designs, all built to withstand demanding automotive environments. For battery management system (BMS) connectivity that supports safety-critical functions, reliability is especially important.

What is a battery connector?

The connectors provide a high degree of flexibility and safety when it comes to connecting battery poles. They can be rotated 360° making them ideal for flexible cable outlets. The battery connection is protected against polarity reversal by mechanical coding. The various color versions facilitate identification of battery poles.



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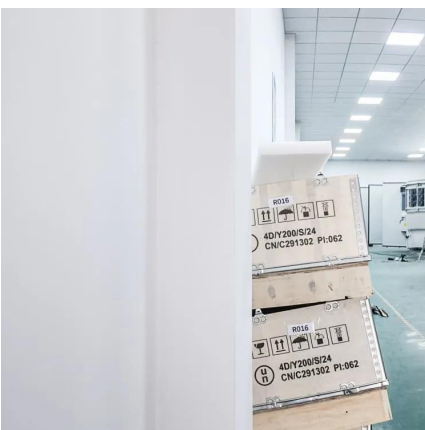
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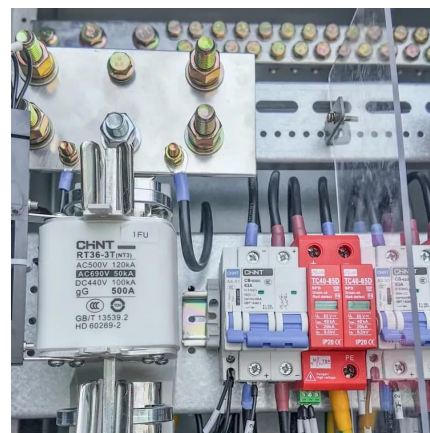
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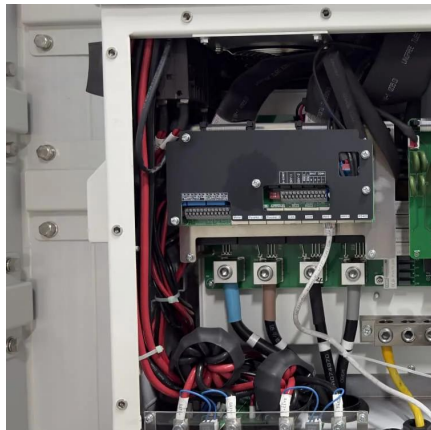
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