

passion for connections



High-Current Contact Elements





Boom for High-Current Contacts

Lumberg has been producing customized highcurrent contacts for automotive applications for more than 20 years. Millions of these are installed in mechatronic modules and control units in particular, especially in electric vehicles. They are also recommended for use in frequency converters for industrial electric motors.

In tight installation spaces, the versatile and robust high-current contacts – which are particularly space-saving – connect stacked PCBs optimally. The high-current contact is soldered onto the circuit board (SMT or THT) and makes vertical contact with a tab contact on the second circuit board. It can just as easily be laser-welded onto a busbar. All high-current connectors are compatible with many commercially available tab contacts. The tab contact can be inserted from up to three directions – top, bottom, and side.











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