

Title (en)  
CABLE CONNECTOR FOR MOTOR VEHICLES

Title (de)  
KABELVERBINDER FÜR KRAFTFAHRZEUGE

Title (fr)  
CONNECTEUR DE CÂBLE POUR VÉHICULES À MOTEUR

Publication  
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Application  
**EP 21759313 A 20210816**

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Abstract (en)  
[origin: WO2022053264A1] The invention relates to a high-current cable connector (1) comprising two metal parts (20, 40) and a locking element (60). The metal parts (20, 40) are moved outward by means of the locking element (60) such that two abutment surfaces (22, 28, 42, 48) per metal part (20, 30) are pressed against each other. The orientation of the abutment surfaces (22, 28, 42, 48) has the result that two additional surfaces per metal part, the contact surfaces (24, 26, 44, 46), are likewise pressed against each other and the cable connector (1) is locked. This results in an easy-to-mount cable connector having low contact resistance and having high heat capacity.

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