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Text of the abstract

A battery cell connector includes a plurality of segments and a plurality of bends coupling the plurality of segments together into a 3-D object, each bend located between a unique pair of adjacent segments of the plurality of segments, wherein the unique pair of adjacent segments define two distinct respective planes. A first terminal segment includes one or more first connecting elements for a battery pole of a first battery cell. A second terminal segment includes one or more second connecting elements for a battery pole of a second battery cell. One or more additional segments connect the first terminal segment to the second terminal segment, each additional segment defining a respective plane and having a respective longitudinal axis. The first terminal segment is not parallel to the second terminal segment and the one or more first connecting elements are electrically coupled with the one or more second connecting elements.