What is claimed is:

1. A battery cell connector, comprising:

a plurality of segments, each segment defining a respective plane and having a respective longitudinal axis; and

a plurality of bends coupling the plurality of segments together into a 3-D object and whose associated axes point to at least three different directions, 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, wherein:

a first segment of the plurality of segments includes one or more first connecting elements for a battery pole of a first battery cell;

a second segment of the plurality of segments includes one or more second connecting elements for a battery pole of a second battery cell, the second segment being located in one and the same plane as the first segment; and

the one or more first connecting elements are electrically coupled with the one or more second connecting elements.

2. The battery cell connector of claim 1, further comprising a plurality of turns, each turn coupling a second unique pair of adjacent segments in the plurality of segments, wherein the second unique pair of adjacent segments have distinct respective longitudinal axis within the same respective plane.

3. The battery cell connector of claim 1, wherein the plurality of segments comprise an electrical conductor forming the electrical coupling between the one or more first connecting elements and the one or more second connecting elements.

4. The battery cell connector of claim 1, wherein the plurality of bends comprise vibration dampening elements.

5. The battery cell connector of claim 1, wherein the plurality of bends includes three bends, the three bends have three distinct axes of bending, the three distinct axes of bending are substantially perpendicular to one another.

6. The battery cell connector of claim 1, wherein the plurality of segments includes at least four segments, the four segments define three distinct respective planes, the three distinct respective planes are substantially perpendicular.

7. The battery cell connector of claim 1, wherein a respective connecting element of the first connecting elements and the second connecting elements comprises an opening adapted to receive a

battery terminal, wherein the battery terminal is mechanically connected at least partially along a circumference of the opening.

8. The battery cell connector of claim 1, further including at least one vibration-absorbent bump formed in a respective segment of the plurality of segments.

9. The battery cell connector of claim 1, wherein:

the plurality of bends includes a first bend having a first bending axis and a second bend having a second bending axis that is substantially perpendicular to the first; and

the first segment of the plurality of segments and the second segment of the plurality of segments are substantially perpendicular to each other.

10. The battery cell connector of claim 9, wherein:

the plurality of bends includes only two bends; and

the battery cell connector further comprises a single turn that, together with the two bends, forms the plurality of segments into the 3-D object, wherein the turn couples a second unique pair of adjacent segments in the plurality of segments, wherein the second unique pair of adjacent segments have distinct respective longitudinal axis within the same respective plane.

11. The battery cell connector of claim 9, wherein the plurality of bends includes a third bend having a third bending axis that is substantially parallel to the first bending axis.

12. A battery cell connector formed by a process comprising the steps of:

cutting a sheet of metal into a two-dimensional shape; and

bending the two-dimensional shape into a three-dimensional shape comprising a plurality of planar segments separated by a plurality of bends whose associated axes point to at least three different directions,

wherein the process further comprises:

cutting, in a first segment of the plurality of segments, one or more first connecting elements for a battery pole of a first battery cell; and

cutting, in a second segment of the plurality of segments, one or more second connecting elements for a battery pole of a second battery cell, the second segment being located in one and the same plane as the first segment.

13. The battery cell connector of claim 12, wherein cutting the sheet of metal into the two-dimensional shape comprises blanking the sheet of metal.

14. The battery cell connector of claim 12, wherein each turn couples a unique pair of adjacent segments in the plurality of segments.

15. The battery cell connector of claim 12, wherein the two-dimensional shape is L-shaped or U-shaped.

16. The battery cell connector of claim 12, wherein cutting the one or more first connecting elements and cutting the one or more second connecting elements comprises drilling or hole punching the one or more first connecting elements and the one or more second connecting elements.

17. The battery cell connector of claim 12, wherein sheet of metal comprises an electrical conductor forming an electrical coupling between the one or more first connecting elements and the one or more second connecting elements.

18. The battery cell connector of claim 12, wherein a respective connecting element of the first connecting elements and the second connecting elements comprises an opening adapted to receive a battery terminal, wherein the battery terminal is mechanically connected at least partially along a circumference of the opening.

19. The battery cell connector of claim 12, the process further comprising cutting an L-shaped or U-shaped opening into the sheet of metal.

20. The battery cell connector of claim 12, wherein the plurality of bends comprise vibration dampening elements.

21. The battery cell connector of claim 12, wherein the battery cell connector is for use in a vehicle and the plurality of bends are elastically deformable within a set of operating conditions of the vehicle.

22. The battery cell connector of claim 12, wherein:

the plurality of bends includes a first bend having a first bending axis and a second bend having a second bending axis that is substantially perpendicular to the first; and

after bending the two-dimensional shape into the three-dimensional shape, the battery cell connector includes a first terminal segment and a second terminal segment that are substantially perpendicular to each other.

23. The battery cell connector of claim 12, wherein:

the plurality of bends includes only two bends; and

the battery cell connector further comprises a single turn that, together with the two bends, forms the plurality of segments into the three-dimensional shape, wherein the turn couples a unique pair of adjacent segments in the plurality of segments, wherein after bending the two-dimensional shape into the three-dimensional shape, the unique pair of adjacent segments have distinct respective longitudinal axis within the same respective plane.

24. The battery cell connector of claim 12, wherein the plurality of bends includes a third bend having a third bending axis that is substantially parallel to the first bending axis.