

Abstract

The present application relates to a socket. The socket may include a housing and a plug. At least one of a slot or a hole may be positioned on at least one side of the housing. A clamping conducting strip may be positioned in the housing. At least two elastic conducting contacts may be positioned on a surface of plug. The elastic conducting contacts may connect to a power source, and the plug may be positioned outside the housing. A connecting groove may be positioned on a back side of the housing. An inner contact point may be positioned in the connecting groove and be connected to the clamping conducting strip. A connector may be positioned in the plug. An external contact point may be positioned on the connector. The external contact point may be connected to the elastic conducting contact. The connector may be inserted into the connecting groove.

[Figure 1B]