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ABSTRACT OF THE DISCLOSURE

A self-switching interposer for connecting a mating connector, such as a connector on the end of a cable, to a connector interface, such as a multi-pin connection socket on an electronic computer, includes a housing, first and second sets of terminals supported in the housing, and a printed circuit board for electrically connecting the first and second sets of terminals. The interposer further includes a switching system for electrically connecting at least a group of the connected terminals to an electronic network when the housing is not mated to a mating connector. The switching system includes a mechanical actuator for disconnecting the group of connected terminals from the electronic network when the housing is mated to a mating connector. As a result, the interposer will connect the connector interface to the network except when said interposer is mated with a mating connector. The network may be used as a terminator circuit, a testing circuit, or for other purposes.

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This Sheet Has Been Replaced

