

ABSTRACT

SHIELDED VERTICALLY ALIGNED ELECTRICAL CONNECTOR COMPONENTS

5 An electrical connector component assembly (20) terminates discrete conductors of a multiconductor data cable (10). The component assembly includes an insulative component housing (22,24) having a mating end for engagement with a mating electrical connection device and a cable
10 receiving end for terminating the multiconductor cable. A plurality of electrical contacts (26,28) are supported by the component housing. Each of the contacts has a conductor terminating end and a mating connection end. The contacts are supported in the component housing in a pair of
15 horizontally extending, vertically spaced rows with each contact of one row being aligned with a respective contact of the other row. The contacts of one row are directly electrically shunted to the aligned contacts of the other row. Electrical shielding is disposed around the contacts
20 and includes a shield extension extending between at least two of the contacts.

This Sheet Has Been Replaced