

ABSTRACTELECTRICAL CONNECTORS

A shielded electrical connector is disclosed for mating with a complementary electrical connector. The shielded connector includes a dielectric housing (12). A first region of the housing has a plurality of first terminals (58, 60) mounted therein in a first given array for interconnection with a plurality of first terminals of the complementary connector. A second region of the housing has a plurality of second terminals (64, 66) mounted therein in a second given array for interconnection with a plurality of second terminals of the complementary connector. An air gap (80) is provided in the dielectric housing (12) between the first and second arrays of terminals to form a barrier to reduce the capacitive coupling and crosstalk between the terminals in the first and second arrays thereof.

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This Sheet Has Been Replaced

