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SHIELDED ELECTRICAL CONNECTOR

ABSTRACT OF THE DISCLOSURE

A shielded electrical connector (20A) is mountable on a printed circuit board in association with an adapter (16) for receiving a complementary mating connector (18). The connector includes a dielectric housing (76) mounting a plurality of terminals (86) having tail portions (86c, 86d) projecting from the housing for connection to appropriate circuit traces on the printed circuit board. A metal shield (102) is mounted to the housing about the tail portions of the terminals. The shield includes at least one ESD clip (104) for insertion into an appropriate hole in the printed circuit board, at least one ground contact arm (106) for engaging the complementary mating connector, at least one grounding tab (108, 109) for engaging the adapter and at least one grounding leg (110) for connection to an appropriate ground circuit on the printed circuit board.

Figure 1



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