ABSTRACT

SHIELDING SYSTEM FOR PC CARDS

An IC card (10) includes a generally rectangular frame (12) having front and rear ends (14,16). A circuit board assembly (20) is mounted on the frame. An unshielded connector (40) is mounted on the frame at one end thereof. A pair of cover panels (22,24) sandwich the circuit board assembly therebetween, leaving at least a mating face of the connector (40) exposed exteriorly of the frame for interfacing with a complementary mating connector (44). At least one of the cover panels (22,24) is conductive. A shield (50,50A,50B) is coupled to the conductive cover panel, independent of the connector (40), for shielding the interface of the connector with the complementary mating connector.

This Sheet Has Been Replaced