

ABSTRACT

RECEPTACLE MOUNTING MEANS FOR IC CARD

A receptacle connector (12) for an IC card (10) is provided for mounting on a surface of a circuit substrate (14). The connector includes a dielectric housing (40) having a forward mating face (42), a rearward terminating face (43), and a plurality of terminal-receiving passages (44) extending therethrough. A plurality of conductive terminals (16) are received in the passages. Each terminal includes a surface mount tail portion (50) projecting from the rearward terminating face of the housing which includes a contact portion (52) for resiliently engaging an appropriate circuit trace (18) on the substrate. The contact portions are disposed in a generally coplanar elongate array. A mounting arm (46) is provided at each end of the housing for mounting the connector on the surface of the substrate. A pair of generally rectangularly configured mounting pegs (54) projects from a bottom mounting face of each mounting arm. Each pair of pegs "straddles" the elongated array of contact portions and is adapted to provide an interference fit within a corresponding mounting hole (56) in the circuit substrate to hold the connector to the substrate during processing.

This Sheet Has Been Replaced

