

10 JUN 2003

ABSTRACT OF THE DISCLOSUREGROUNDING ELECTRICAL CONNECTOR WITH TAIL ALIGNER

5 An electrical connector (20) is adapted for mounting on a printed circuit board. The connector includes a dielectric housing (76) having a forward mating end (80) and a rear terminating end (82), with a plurality of terminal-receiving passages (84) extending therebetween. A plurality of terminals (86) are received in the passages and include tail portions (86c, 86d) projecting from the housing. At least one ground member (88) is mounted on the housing and includes a ground contact arm (86c) projecting forwardly for engaging a complementary mating connector. An ESD clip (88d) projects downwardly from the ground member for insertion into an appropriate mounting hole in the printed circuit board. A tail aligner (90) is mounted to the rear end of the housing and has a plurality of apertures (90c) through which the end portions of the terminals extend.

Figure 1



162162



G00002