

Multiple Level Type Electric Connector

Abstract

The differences in length of conductor portions which arise due to differing levels in a two level type electric connector, that is, errors in the impedance characteristics, are improved. The multiple level type electric connector of the present invention is characterized by being provided with a plurality of levels of rows of electric contacts aligned on a same surface, stacked in a direction perpendicular to the aforementioned surfaces, each electric contact row containing electric contacts for signals and electric contacts for grounding, each of the electric contacts for signals contained in each of the electric contact rows having a free end located on a first plane differing for each level, and a leg portion extending downwards from said first plane and leading to a same second plane, and each of the electric contacts for grounding contained in each of the electric contact rows having a free end located on a first plane, and a leg portion extending downwards from said first plane and leading to a same second plane connected to a grounding line, and being provided with a shield portion connected to a grounding line, and at least partially covering the leg portions of the aforementioned electric contacts.

Figure 2.