ABSTRACT

Electronic card having an external connector

The smart card (98A) comprises an external connector (90), which is formed of an insulating support (6) and a plurality of external metal contact pads (4) arranged on the external face of said insulating support. The card body has a housing in which the external connector is arranged and includes an electronic unit and/or an antenna electrically connected to a plurality of internal metal contact pads (20), which are arranged underneath the external connector and respectively aligned with the plurality of external metal contact pads. The plurality of external metal contact pads are respectively electrically connected to the plurality of internal metal contact pads by a plurality of metal parts (100), which are each at least partially formed by a solder material and which traverse said insulating support through respective apertures (92). This plurality of metal parts is respectively covered by the plurality of external metal contact pads, which close the apertures on the external face of the insulating support, and respectively form connecting bridges between the rear surfaces of the plurality of external metal contact pads and the plurality of internal metal contact pads.

Figure 16