

LGA SOCKET CONTACT

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide an LGA socket contact which makes it possible to minimize the size of the elastic contact part in the direction perpendicular to the base plate part in the vicinity of the root of the elastic contact part, so that the arrangement pitch in this direction can be reduced, and which allows a large amount of displacement of the elastic contact part so that the connection resistance can be minimized.

The LGA socket contact 1 comprises a base plate part 2 in which anchoring projections 3 are formed on the side walls, an elastic contact part 6 which extends via a bent part 5 that is bent approximately 180° from the side wall of the base plate part 2, and which has a contact part 9 on the tip end that contacts the contact pad of an IC package with a rolled surface, and a board connecting part 10 which extends from the lower end of the base plate part 2, and which is connected by soldering to a circuit board.

FIG. 1