

ZERO INSERTION FORCE TYPE SOCKET**ABSTRACT****Problem**

To provide a small ZIF type socket that has high endurance for a number of movements of the slide member.

Solution

A ZIF type IC socket 1 comprising a base housing assembly 10 accommodating a number of contacts therein and a cover housing assembly 40 that is slidable on the base housing assembly 10. The cover housing assembly 40 is relatively moved by inserting a plate-like tool 99 into tool insertion holes 65,85 formed in a metal support plate 60 in the base housing assembly 10 and formed in a metal support plate 80 in the cover housing assembly 40 and rotating the tool 99. Since the tool insertion holes 65,85 are formed with arcuate projections 75,76,95,96 that function as action points with which said tool abuts such that the force exerted by the tool 99 can be transmitted to the base housing assembly 10 and the cover housing assembly 40 without depression or breakdown of the tool insertion holes 65,85 such that the ZIF type socket having high endurance can be obtained.

Fig. 11