ACCELERATION SENSOR AND ELECTRICAL TERMINAL USED THEREFOR

Abstract

The objective of the present invention is to obtain good connection between electrical terminals and a sensor body and secure support of the sensor body in a housing by reducing the effect of machining precision of the electrical terminals and insulating housing and the mounting precision of the electrical terminals to the insulating housing. This is accomplished by a first electrical terminal 13A, which is connected to one plate surface 12a of a sensor body 12, and a second electrical terminal 13B, which is connected to the other plate surface 12b, are shifted in a longitudinal direction of the sensor body 12. At the positions facing the two electrical terminal 13A, 13B, respectively, abutting members 14A, 14B, which are integral with the insulating housing 11, are located with a fixed distance, respectively, to the two electrical terminals 13A, 13B. The sensor body is sandwiched between the two electrical terminals 13A, 13B and the two abutting members 14A, 14B.

Figure 1