

ANTENNA ATTACHMENT STRUCTURE OF A CASE**ABSTRACT OF THE DISCLOSURE**

An antenna structure obtains a snap-in antenna having a short signal transmission path, it being possible to switch
5 between an antenna of a case and an outside antenna with low transmission loss. When an antenna side attachment section is inserted into an antenna attachment hole, a plunger is elastically forced so as to protrude in a direction intersecting with the insertion direction of a spring connector provided on
10 a circuit board and elastically contacts a conductive member which is electrically connected to an antenna base. A small through-hole is provided in the conductive member at the contact position; a second spring connector is provided on the antenna attachment section and has a second plunger, one end of the plunger
15 passing through the through-hole and being elastically forced toward the other side so as to project thereto; a coaxial connector containing section is provided at the other end and a coaxial connector can be inserted therein. A coaxial connector insertion hole is provided in the case facing the coaxial connector
20 containing section. When the coaxial connector is inserted, a central conductor thereof applies a pressing force to the plunger of the spring connector, thereby separating it from the conductive member.

(Fig. 1)