

INTERLOCKING SYSTEM FOR SECURING A PRINTED CIRCUIT BOARD

ABSTRACT

[0049] An electronic component and housing interlocking system is provided. The system includes a device housing configured to hold a printed circuit board. The printed circuit board includes a projection from a side of the printed circuit board. The system also includes a locking member having a tab coupled at a first end of the tab to a side wall of the device housing and free at a second end of the tab such that the tab is configured to flex about the first end when the printed circuit board is slid into the device housing and the projection is pushed against the second end of the tab. The tab includes an opening configured to receive the projection after being slid past the second end such that the tab engages the printed circuit board within the device housing in a locked position.

Figure 1