A CONNECTION STRUCTURE FOR SEMICONDUCTOR DEVICES

ABSTRACT

The present disclosure relates generally to the manufacturing of semiconductor devices, and more particularly to an improved connection structure for semiconductor devices. A connection structure for a semiconductor device includes: a peanut-shaped opening comprising a narrow area and one or more wide areas, wherein the narrow area is between two of the one or more wide areas; and a conductive plug for filling at least partially the peanut-shaped opening.

(FIG. 1)