

ABSTRACT

A test socket for an IC includes a socket body, a rotational contact, and an elastomer retainer. The socket body includes a top surface that faces the IC, and a bottom surface that faces a load board. The socket body defines a slot extending from the top surface to an aperture in the bottom surface. The rotational contact is positioned in the slot. The elastomer retainer captures the rotational contact in the socket body and includes a round section about which the rotational contact rotates. The elastomer retainer compresses under translatory force from the rotational contact when translating from the free state to the pre-load state upon engagement with the load board, and compresses under rotational force from the rotational contact when rotating from the pre-load state to the loaded state upon engagement with the IC.