I Claim:

1. A socket for electrically coupling an integrated circuit (IC) to a board so that a signal may be transmitted thereto, comprising:

a platform for receiving the integrated circuit thereon;

a plurality of two-piece connector assemblies, each connector assembly comprising a mount and an associated link pivotable about the mount;

each mount retained in the platform and comprising a curved cavity on a lateral side opposite an associated link member;

each link member including an arcuate contact surface on an upper side and extending above the platform, said link adapted for rolling contact with the integrated circuit, and a rocker arm with a rounded end seated in the curved cavity of the mount;

an elongate elastomer seated below the plurality of link members having a first stage compression response and a second stage compression response;

wherein contact between the integrated circuit and the platform pivots the link against a biasing of the elongate elastomer through the first stage compression response to the second stage compression response.

2. The socket of Claim 1, wherein the elongate elastomer is square shaped and seated in a wedge shaped support.

3. The socket of Claim 2, wherein the elongate elastomer has a rounded upper corner extending from the wedge shaped support.

4. The socket of Claim 1, wherein the first and second stage compression responses are established by a hole in the elongate elastomer.

5. The socket of Claim 1, wherein the platform includes an angled side wall that engages an angled opposed surface of the mount to capture the mount in the platform.

Claims:

1. A socket for electrically coupling an integrated circuit (IC) to a board so that a signal may be transmitted thereto, comprising:

a platform for receiving the integrated circuit thereon;

a plurality of two-piece connector assemblies, each connector assembly comprising a mount and an associated link pivotable about the mount;

each mount retained in the platform and comprising a curved cavity on a lateral side opposite an associated link member;

each link member including an arcuate contact surface on an upper side and extending above the platform, said link adapted for rolling contact with the integrated circuit, and a rocker arm with a rounded end seated in the curved cavity of the mount;

an elongate elastomer seated below the plurality of link members having a first stage compression response and a second stage compression response;

wherein contact between the integrated circuit and the platform pivots the link against a biasing of the elongate elastomer through the first stage compression response to the second stage compression response,

wherein the first and second stage compression responses are established by a hole in the elongate elastomer.

2. The socket of Claim 1, wherein the elongate elastomer is square shaped and seated in a wedge shaped support.

3. The socket of Claim 2, wherein the elongate elastomer has a rounded upper corner extending from the wedge shaped support.

4. The socket of Claim 1, wherein the platform includes an angled side wall that engages an angled opposed surface of the mount to capture the mount in the platform.