

PROBE FOR TESTING INTEGRATED CIRCUIT DEVICES

Abstract

[0001] A device for providing electrical contact comprises a first reciprocating conductive body having a first abutting body at one end, a second reciprocating conductive body having a second abutting body at one end and a resilient means biasing the first reciprocating conductive body and the second reciprocating conductive body in opposing directions axially away from each other. The first abutting body is slidably abutting the second abutting body, thereby providing electrical conductivity between the first reciprocating conductive body and the second reciprocating body. In another embodiment, the first reciprocating conductive body, the second reciprocating body and at least one securing means are disposed within one of plurality of through holes of an elastic non-conductive housing body. The elastic non-conductive housing body biases the first reciprocating conductive body and the second reciprocating conductive body in opposing directions axially from each other.

[0002] FIG. 2a and FIG. 6a accompany the abstract.