

ABSTRACT OF THE DISCLOSURE

CONTACT STRUCTURE FORMED BY MICROFABRICATION PROCESS

5 A contact structure for achieving an electrical connection with a contact target is formed by producing contactors on a semiconductor substrate by a microfabrication technology. The contact structure is formed of a contact substrate and a plurality of contactors mounted on the contact substrate. Each of the contactors has a sphere contact to be connected to the contact target. A spring
10 force is generated when the contactor is pressed against the contact target. Various types of contact structures and the production method thereof are also described.

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