

CLAIMS

1. A probe card comprising:

a flexible substrate for contacting an inspection object;~~and~~
 a rigid substrate electrically connected to the flexible substrate;
a pressing block pressing the flexible substrate against the rigid substrate in a direction from a side where the inspection object is located to a side where the rigid substrate is located,

wherein the flexible substrate is located on a side of the rigid substrate where the inspection object is located in a direction perpendicular to the rigid substrate.₂

~~2. The probe card according to claim 1, further comprising:~~

~~a pressing block pressing the flexible substrate against the rigid substrate in a direction from the side where the inspection object is located to a side where the rigid substrate is located;~~

~~3. The probe card according to claim 2,~~

wherein the flexible substrate defines a through-hole in which a conductive material functioning as a connecting member is embedded, and is electrically connected to the rigid substrate at a position where the pressing block presses the flexible substrate, and

wherein the connecting member functions as a stopper member of a portion of the flexible substrate pressed by the pressing block.

2. The probe card according to claim 1,

wherein a position where the connecting member is provided and a position where the stopper member is provided coincide with each other.

3. The probe card according to claim 1 or 2, further comprising:

a fastener penetrating the pressing block in the direction from the side where the inspection object is located to the side where the rigid substrate is located, the fastener being attached to the rigid substrate.

4. The probe card according to any one of claims 1 to 3, further comprising:

a pressing elastic material located at the position where the pressing block presses the flexible substrate, the pressing elastic material pressing the flexible substrate against the rigid substrate.

5. A method of removing a contactor in a probe card, the probe card including:
the contactor including a contact portion to contact an inspection object, the contactor
including a flexible substrate;
a rigid substrate electrically connected to the flexible substrate; and
a pressing block fixed to the rigid substrate and pressing the flexible substrate in a
direction perpendicular to the rigid substrate,
the method comprising:
removing the pressing block by unfastening the pressing block from the rigid
substrate in a direction perpendicular to the rigid substrate; and
after the removing the pressing block, removing the contactor with the contact portion
of the flexible substrate directed in the direction perpendicular to the rigid substrate.