

ABSTRACT

A connecting mechanism, comprising:
a male contact and a female contact, each of the male and female contacts having
a first surface including at least in part a flat surface portion defined therein;
a second surface opposing the first surface; and
a contact surface extending between the first surface and the second surface;
the contact surface being designed so that, when the first contact and the second contact are electrically connected with each other, the contact surfaces of the first contact and the second contact make a surface contact therebetween that inclines with respect to the flat surface portions of the first and second contacts in a cross section that crosses the first surface, the second surface, and the contact surface.