Claims

1. Plug contact set, comprising a plug contact strip (10) having several first plug contacts (12, 14) arranged in a first housing (11), at least one of which is formed as a checking contact (14) having a shorter length than the rest of the plug contacts (12), and having a plug connecter (20) having several second plug contacts (22) arranged in a second housing (21), at least one of which is configured to come into electrical contact with the checking contact (14), wherein the first housing (11) has at least one first latch element (31) and the second housing (21) has at least one second latch element (32), which are configured to latch together when the first plug contacts (12) are completely contacted by the second plug contacts (22),

   characterised in that

   two respective first latch elements (31) arranged on opposite side walls of the first housing (11) and two respective second and third latch elements (32, 33) arranged on opposite side walls of the second housing (21) are provided, and the third latch element (33) can be latched with the first latch element (31) and is arranged to be spaced apart from the second latch element (32) in the plugging direction (S) in such a way that, by latching the third latch element (33) with the first latch element (31), an as clearance-free as possible fixing of the second housing part (21) on the first housing part (11) in the completely contacted state of the first and second plug contacts (12, 14; 22) is achieved.

2. Plug contact set according to claim 1, characterised in that the first latch elements are latch openings (31) and the second latch elements (32) and the third latch elements (33) are latch noses adapted to the latch openings (31).

3. Plug contact set according to claim 2, characterised in that the third latch elements (33) rest against a wall which delimits the latch openings (31) as clearance-free as possible.

4. Plug contact set according to claim 1, characterised in that the plug contact strip (10) has exactly one checking contact (14).

5. Plug contact set according to claim 4, characterised in that the checking contact (14) is arranged centrally in the plug contact strip (10).

6. Plug contact set according to claim 4 or 5, characterised in that all remaining first plug contacts (12) have the same length.

7. Plug contact set according to claim 1, characterised in that the second plug contacts (22) are all of the same length.

8. Plug contact set according to one of the preceding claims, characterised in that the checking contact (14) is formed to be so short that it does not come into electrical contact with a second plug contact (22) when the at least one first latch element (31) is not latched with the at least one second latch element (32).

9. Plug contact set according to one of the preceding claims, characterised in that it has a first latch point, a second latch point and a third latch point, wherein the first latch elements (31) are latched to the second latch elements (32) at all three latch points and wherein, in the first latch point, no second plug contact (22) comes into electrical contact with a checking contact (14), in the second latch point, at least one second plug contact (22) comes into electrical contact with a checking contact (14) and, in the third latch point, all first and second plug contacts (12, 14; 22) have come into contact with one another and the two housing parts (11, 21) are fixed to one other.

10. Plug contact set according to one of the preceding claims, characterised in that the first plug contacts (12) are blade contact elements and the second plug contacts (22) are spring contact elements.