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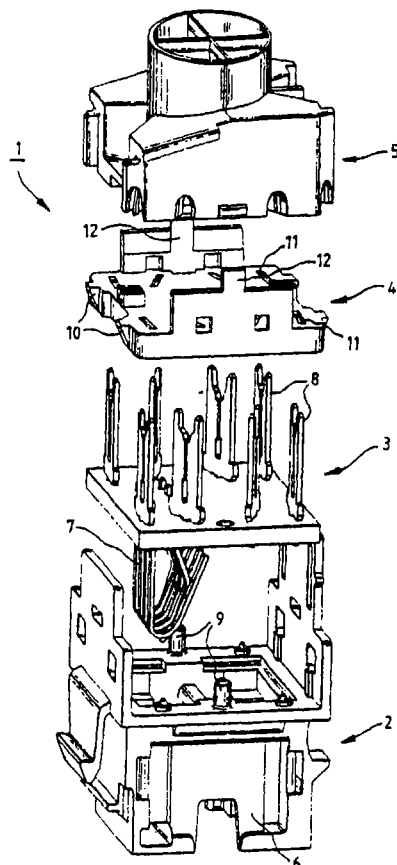
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(54) Title: ELECTRICAL CONNECTOR

(54) Bezeichnung: ELEKTRISCHER STECKVERBINDER



(57) Abstract: The invention relates to an electrical connector (1), comprising a connector housing (2) and a printed board (3) with two sets of contact elements (7, 8). The first set of contact elements (7) is located on the front face of the printed board (3) and protrudes into an opening in the connector housing (2). The second set of contact elements (8) is located on the rear face of the printed board (3). Said contact elements (8) are configured in the form of insulation displacement contacts (8). The connector (1) also comprises a cable manager (5) which has a continuous opening and which is configured with guides (19) for wires to be contacted to the insulation displacement contacts (8), on the front face (16). Said guides (19) are configured with recessed receiving elements (20) for the insulation displacement contacts (8) in the area of said insulation displacement contacts (8) and the cable manager (5) can be latched to the connector housing (2).

(57) Zusammenfassung: Die Erfindung betrifft einen elektrischen Steckverbinder (1), umfassend ein Steckverbindergehäuse (2), eine Leiterplatte (3) mit zwei Sätzen von Kontaktelementen (7, 8), wobei der erste Satz der Kontaktelemente (7) auf der Vorderseite der Leiterplatte (3) angeordnet ist und in eine Öffnung im Steckverbindergehäuse (2) ragt, und der zweite Satz von Kontaktelementen (8) auf der Rückseite der Leiterplatte (3) angeordnet ist und die Kontaktelemente (8) als Schneid-Klemm-Kontakte (8) ausgebildet sind, wobei der Steckverbinder (1) einen Kabelmanager (5) umfaßt, der eine durchgehende Öffnung (13) aufweist und auf der Vorderseite (16) mit Führungen (19) für mit den Schneid-Klemm-Kontakten (8) zu kontaktierende Adern ausgebildet ist, wobei die Führungen (19) im Bereich der Schneid-Klemm-Kontakte (8) mit vertieften Aufnahmen (20) für die Schneid-Klemm-Kontakte (8) ausgebildet sind und der Kabelmanager (5) mit dem Steckverbindergehäuse (2) verrastbar ist.

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