

Title (en)
CONTACT BANK FOR CABLE CONNECTORS

Publication
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Application
EP 84103543 A 19840330

Priority
• DE 3315688 A 19830429
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Abstract (en)
[origin: EP0123925A1] 1. Connecting bar for cable connectors for the simultaneous connection of sheathed cable cores which are secured parallel to one another in at least one plane, including a plastics material body (34) and identical, bilaterally symmetrical connecting members (22) which are die-cut from a sheet metal strip (B) and are shaped in such a manner that their bent edges (22c) extend parallel to the plane of symmetry (z-z) and perpendicular to the insert direction, which connecting members (22) are disposed in openings (34g) in the plastics material body (34) in at least one row parallel to the plane of symmetry (z-z) and are axially supported by means of abutment edges, and each connecting member (22) also extends into a respective pair of longitudinally slotted knife-edge connectors (22a) (pair of knife-edge connectors 22a) which are identical in area and extend at the other end into a contact connection, characterised in that sheet metal lamination portions (22f) of the strip of sheet metal laminations are bent relative to one another into a bending plane (e-e) to form contact connecting pins (22b), which bending plane lies in the plane of symmetry (z-z), wherein the knife-edge connectors (22a) protruding from the plastics material body (34) in the region of shanks (22n) are bent out of this bending plane in mirror-symmetrical manner with mutual spacing therebetween into the connecting position, which shanks (22n) are resiliently displaceable per se transversely to the plane of symmetry (z-z) but are each secured in the respective plastics material body (34) and at the respective inner profile of the associated opening (34g).

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H01R 4/24

IPC 8 full level
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CPC (source: EP US)
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Cited by
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