

Title (en)

CONNECTOR FOR JOINING A MULTICORE FLAT ELECTRIC CABLE TO OTHER CIRCUIT ELEMENTS

Publication

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Application

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Priority

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Abstract (en)

[origin: US4703990A] PCT No. PCT/DE86/00021 Sec. 371 Date Sep. 23, 1986 Sec. 102(e) Date Sep. 23, 1986 PCT Filed Jan. 22, 1986 PCT Pub. No. WO86/04745 PCT Pub. Date Aug. 14, 1986. In order to create a connector for joining a multi-conductor flat electric cable to other circuit elements, consisting of two clamp shell parts flatly fastenable to each other, of a multiple component insulation unit for receiving, holding and guiding of a plurality of contact pieces arranged in two parallel rows, whereby the upper and lower connection parts of each contact piece are connected together by a deformable, flat strip, with low material consumption and simple assembly possibilities, it is proposed that the insulation unit (3) be made of two half-shells (31, 32) whose separation line lies between the two rows of contact pieces, that the shell parts (31, 32) have massive layers which are part of the shell between the inner end portions of the connection parts (51, 52) of each contact piece (5) and that the recesses for receiving the connection parts (51, 52) of each contact piece (5) be each connected to a connecting channel open towards the separation line for the strip (53) connecting the connection parts.

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