

Title (en)

WIRE TO WIRE CONNECTOR AND METHOD FOR PROVIDING THE WIRE TO WIRE CONNECTOR

Title (de)

DRAHT-ZU-DRAHT VERBINDER UND VERFAHREN ZUR HERSTELLUNG DES DRAHT-ZU-DRAHT VERBINDERS

Title (fr)

CONNECTEUR DE FIL À FIL ET PROCÉDÉ POUR FOURNIR LE CONNECTEUR DE FIL À FIL

Publication

EP 3376597 B1 20230301 (EN)

Application

EP 18160951 A 20180309

Priority

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Abstract (en)

[origin: EP3376597A1] The present invention relates to a wire to wire connector (100), comprising: a cable (30), comprising at least one conductive core (34) and an insulator (36) surrounding the conductive core (34), with a core seal (40) and a core plug (50) being fitted round the insulator (36) of the conductive core (34) in an interference fit; a connector casing (10), defining a pin hole (15), with the core seal (40) and core plug (50) of the conductive core (34) being fitted in an interfering manner to an inner surface defining the pin hole (15); and at least one pin (70), comprising a pin body (75), a first crimping structure (72) crimped to the core seal (40), a second crimping structure (74) crimped to a conductive outer surface of the conductive core (34), and a stop structure preventing the pin (70) from moving in a longitudinal direction (L).

IPC 8 full level

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CPC (source: CN EP)

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