

Title (en)
Improvements in electrical contact members and electrical connector assemblies.

Title (de)
Elektrische Kontaktorgane und Zusammenbau elektrischer Verbinder.

Title (fr)
Éléments de contacts électriques et d'assemblages de connecteurs électriques.

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Application
EP 83306927 A 19831114

Priority
GB 8232699 A 19821116

Abstract (en)
An electrical connector assembly comprises a dielectric housing (30) fitted with unitary electrical contact members (32) each for terminating an insulated conductor (18). Each contact member (32) includes a body member (48) supporting a pair of parallel spaced apart plate portions (50), each having an insulation displacement slot (52) which establishes contact with a conductor (18) such that the longitudinal axis of the conductor is orientated normally of the plate portions. First contact fingers (58) extending from the body member (48) co-operate with second contact fingers (56) depending from the plate portions (50) to form a receptacle (70) for establishing a biased connection with a pin terminal (22). The configuration of the contact fingers (56, 58) is such that the pin terminal (22) has its longitudinal axis orientated parallel to the conductor (18) resulting in a highly compact arrangement suitable for miniature electrical contact members and electrical connector assemblies.

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H01R 4/24

IPC 8 full level
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Citation (search report)
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DOCDB simple family (application)
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