

Title (en)

IDC branch connector for flat flexible cable.

Title (de)

Abzweigungsverbindung für Flachkabel mit Isolationsverdrängungsklemmen.

Title (fr)

Connecteur à déplacement d'isolation (CDI) pour une dérivation de câble plat.

Publication

EP 0668629 A2 19950823 (EN)

Application

EP 95102344 A 19950220

Priority

GB 9403262 A 19940221

Abstract (en)

A branch connector (2) for interconnection of orthogonally disposed flat flexible cables (4, 6) comprises a plurality of IDC terminals (34) having pairs of IDC slots (42, 52) for good electrical connection. The terminals (34) are mounted on an intermediate housing (12) such that they overlap in order to provide for a compact design. Contact between adjacent terminals is avoided by stepping a base portion (58) of a second IDC section (38) down from a base portion (46) of a first IDC section (36). Advantageously therefore, cables with small pitches can be interconnected whilst providing a pair of IDC slots per connection to each cable for good conductivity therebetween. <IMAGE> <IMAGE>

IPC 1-7

H01R 4/24

IPC 8 full level

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