

Title (en)

Plug and mating socket for data transmission systems

Title (de)

STECKER UND DESSEN ANSCHLUSSBUCHSE FÜR NACHRICHTENÜBERTRAGUNGSSYSTEM

Title (fr)

Prises male et femelle pour systemes de Transmission de donnees

Publication

EP 0976178 A2 20000202 (EN)

Application

EP 98967078 A 19981104

Priority

- GB 9803304 W 19981104
- GB 9723299 A 19971104

Abstract (en)

[origin: WO9923729A1] A plug (9) and mating socket for data transfer has four pairs of contacts (1-8), two pairs (1, 2 and 5, 6) located on one side of the plug body (10) and the other two pairs (3, 4 and 7, 8) located on the other side of the plug body. The pairs of contacts are spaced from each other by a distance greater than the spacing of the contacts within each pair, the pairs (1, 2 and 5, 6) on one side of the plug body being offset from the pairs (3, 4 and 7, 8) on the other side of the plug body. Each pair of contacts is connected to one twisted pair of e.g. a UTP cable. The arrangement reduces inter-pair cross-talk.

IPC 1-7

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