

Title (en)

Electronic connector and method of performing electronic connection

Title (de)

Elektronischer Verbinder und Verfahren zur Ausführung einer elektronischen Verbindung

Title (fr)

Connecteur électronique et procédé pour effectuer une connexion électronique

Publication

EP 1881570 A2 20080123 (EN)

Application

EP 07018256 A 20031127

Priority

- EP 03257501 A 20031127
- US 72152303 A 20031125
- US 42934302 P 20021127

Abstract (en)

A modular jack assembly (2) having a housing (4) and a plug interface contact (PIC) sled subassembly (10) insertable into the housing (4). The PIC sled subassembly (10) provides an electrical and mechanical interface between PICs and a male-type plug receivable in an opening in the housing (4). The PIC sled subassembly (10) is defined in part by multiple slots formed in the PIC sled subassembly (10) that receive the PICs. The design of the PICs compensates for independent near-end cross-talk vectors and far-end cross-talk vectors to obtain a desired level of electrical characteristics.

IPC 8 full level

H01R 24/58 (2011.01)

CPC (source: EP)

H01R 13/6467 (2013.01); **H01R 13/6474** (2013.01); **H01R 24/64** (2013.01)

Citation (applicant)

US 6120330 A 20000919 - GWIAZDOWSKI MICHAEL [DE]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1881570 A2 20080123; **EP 1881570 A3 20080326**; **EP 1881570 B1 20090729**

DOCDB simple family (application)

EP 07018256 A 20031127