

Title (en)  
Coaxial connector element

Title (de)  
Koaxial-Steckverbinderelement

Title (fr)  
Élément de connecteur coaxial

Publication  
**EP 0844699 A2 19980527 (DE)**

Application  
**EP 97115707 A 19970909**

Priority  
DE 19648966 A 19961126

Abstract (en)  
A coaxial-plug connector element whose contact elements (21,22) representing the inner conductor and the outer conductor can be brought into contact with the contact pins of a multi-point power strip (6), in which the outer conductor-contact element (22) and/or the inner conductor-contact element (21) have several springy contact lamellae (24,27) separated from one another by inter-spaces (23,26). The inter-spaces (23,26) are shaped and dimensioned in such a way that the contact pins of the multi-point power strip which lie in the inter-space in the connection state, make contact at least with one of the contact lamellae bordering on a respective inter- face. The outer- and inner-conductor contact elements (22,21) are designed as cylinder-casing type structures.

Abstract (de)  
Es wird ein Koaxial-Steckverbinderelement beschrieben, bei welchem das Außenleiter-Kontaktelement (22) und/oder das Innenleiter-Kontaktelement (21) mehrere, durch Zwischenräume (23, 26) voneinander getrennte federnde Kontakt-Lamellen (24, 27) aufweisen. Die Zwischenräume (23) und/oder (26) sind derart geformt und/oder bemessen, daß im Verbindungszustand dort zu liegen kommende Kontaktstifte der Kontaktstifteleiste zumindest mit einer der an einen jeweiligen Zwischenraum angrenzenden Kontakt-Lamellen in Kontakt kommen. <IMAGE>

IPC 1-7  
**H01R 17/12**

IPC 8 full level  
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CPC (source: EP)  
**H01R 24/50** (2013.01); **H01R 2103/00** (2013.01)

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