

Title (en)  
Socket contact

Title (de)  
Buchsenkontakt

Title (fr)  
Contact à douille

Publication  
**EP 0840400 A2 19980506 (EN)**

Application  
**EP 97308867 A 19971105**

Priority  
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Abstract (en)  
A connector for a pin includes a support ring, and a contact ring of fingers that are (i) connected to and integrally formed with the support ring, (ii) held in a space within the support ring, (iii) define a channel within the contact ring for receiving the pin, (iv) are resilient with respect to the outer support to apply radially inward forces on the pin, and (v) have a curved inner profile to increase the surface area in contact with the pin. A resilient element may be placed in the space between the support ring and contact ring. An adapter is described employing such connectors. Also disclosed is apparatus for use with a pin and a printed circuit board, the apparatus having a frame configured to mount on a surface of the printed circuit board and connectors mounted on the frame. <IMAGE>

IPC 1-7  
**H01R 13/35**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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