

Title (en)  
Electrical contact having an elastomeric insert

Title (de)  
Elektrischer Kontakt mit elastomerem Einsatz

Title (fr)  
Contact électrique ayant un insert en élastomère

Publication  
**EP 1050928 A1 20001108 (EN)**

Application  
**EP 00109371 A 20000502**

Priority  
US 30385199 A 19990503

Abstract (en)  
An electrical contact is disclosed having particular advantage for use in printed circuit boards. The electrical contact includes a lower section for insertion into an aperture contained in a printed circuit board. The lower section includes segmented fingers. An elastomeric insert is inserted between the segmented fingers to control compression of the fingers when the lower section of the contact is inserted into the aperture in a printed circuit board. <IMAGE>

IPC 1-7  
**H01R 12/32**

IPC 8 full level  
**H01R 12/58** (2011.01); **H01R 13/41** (2006.01)

CPC (source: EP)  
**H01R 12/58** (2013.01); **H01R 13/41** (2013.01)

Citation (search report)  
• [A] US 4548450 A 19851022 - REIMER WILLIAM A [US], et al  
• [A] DE 29704161 U1 19970507 - FCT ELECTRONIC GMBH [DE]

Cited by  
CN110071385A; DE102005023977A1; DE102005023977B4

Designated contracting state (EPC)  
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