

Title (en)  
DECOUPLED BNC CONNECTOR

Title (de)  
ENTKOPPELTER BNC-VERBINDER

Title (fr)  
CONNECTEUR BNC DECOUPLE

Publication  
**EP 1064702 B1 20050601 (EN)**

Application  
**EP 96938684 A 19961028**

Priority  
• US 9617438 W 19961028  
• US 787395 P 19951130

Abstract (en)  
[origin: WO9720368A1] A board mountable BNC type electrical connector (10) is provided which offers enhanced performance, through direct grounding of the connector to the board and a spark gap feature that protects the connector against exposure to elevated voltages. A grounding clip (76) includes a board locking feature (84), a spark gap tab (92) that seats (72) within the connector housing (12), and a pair of flexible arms (82) arranged to compressively hold a pair of capacitive elements (68) within the connector (10).

IPC 1-7  
**H01R 24/00**; **H01R 9/05**

IPC 8 full level  
**H01R 13/646** (2011.01)

CPC (source: EP)  
**H01R 24/52** (2013.01); **H01R 2103/00** (2013.01)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 9720368 A1 19970605**; AU 7600096 A 19970619; DE 69634805 D1 20050707; DE 69634805 T2 20060427; EP 1064702 A1 20010103; EP 1064702 B1 20050601; TW 359910 B 19990601

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