

Title (en)  
ELECTRICAL TERMINAL AND CONNECTOR INCORPORATING THE SAME

Publication  
**EP 0008221 B1 19820407 (EN)**

Application  
**EP 79301592 A 19790806**

Priority  
US 93152178 A 19780807

Abstract (en)  
[origin: EP0008221A1] An elongate dual beam electrical terminal and a connector containing a plurality of such terminals. The terminal (10) has a contact at each end. One contact (20) is defined by a pair of longitudinally disposed beams (22) with laterally opposed stand-off tabs (24) which preload the beams to provide for low insertion force interconnection with pin contacts. The connector includes a terminal housing (50) having a plurality of housing cavities (52) which contain the dual beam contact terminals. For use in one such connector, the contacts of the terminals opposite the dual beam ends of the terminals are wire insulation displacement contacts (28). The latter contacts protrude from the housing cavities (52) for electrical interconnection with insulated wires (100) carried on an insulation displacement contact block (70). The block is mated with the terminal housing (50), and a strain relief shroud (90) fits over the block (70) and latches to the terminal housing to form the assembled connector.

IPC 1-7  
**H01R 13/11**; **H01R 13/193**; **H01R 23/70**

IPC 8 full level  
**H01R 12/18** (2006.01); **H01R 13/10** (2006.01); **H01R 13/193** (2006.01); **H01R 13/516** (2006.01); **H01R 24/00** (2006.01); **H01R 4/24** (2006.01); **H01R 13/58** (2006.01); **H01R 13/64** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)  
**H01R 13/193** (2013.01); **H01R 4/2445** (2013.01); **H01R 13/516** (2013.01); **H01R 13/58** (2013.01); **H01R 13/64** (2013.01); **H01R 43/16** (2013.01)

Cited by  
EP0099246A3; EP0090317A3; US8292575B2; US8545193B2; EP0087894B1

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