

Title (en)  
ELECTRICAL CONDUCTIVITY CONNECTORS

Title (de)  
ELEKTRISCH LEITENDE VERBINDER

Title (fr)  
CONNECTEURS A CONDUCTIVITE ELECTRIQUE

Publication  
**EP 1145383 A2 20011017 (EN)**

Application  
**EP 00951712 A 20000811**

Priority  
• GB 0003037 W 20000811  
• GB 9918991 A 19990812

Abstract (en)  
[origin: WO0113467A2] An electrical conductivity connector comprises a conductive plate (11) for connection to a metal enclosure (1) of multi-panel (3, 4) form, a plurality of leads (13), each lead being permanently secured at one end (13a) thereof to the conductive member, the opposite end (13b) of each lead carrying a captive nut assembly (20) for electrically connecting the conductive member (11) to a respective panel (3, 4) or frame member of the enclosure. Each captive nut assembly (20) comprises a nut (23) provided with an integral axial extension (29) of reduced lateral dimensions compared with the diameter of the nut, the axial extension extending through a hole (28) in a connector tag (24') and being captively connected at the free end thereof to a washer (25) positioned on the opposite side of the tag from the nut.

IPC 1-7  
**H01R 3/00**; **H01R 11/12**

IPC 8 full level  
**H01R 11/12** (2006.01)

CPC (source: EP)  
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