

Title (en)

ELECTRICAL CONNECTOR FOR MOUNTING IN A PANEL CUTOUT

Title (de)

ELEKTRISCHER VERBINDER ZUR ANBRINGUNG IN EINEM TAFELAUSSCHNITT

Title (fr)

CONNECTEUR ÉLECTRIQUE POUR MONTAGE DANS UNE DÉCOUPE DE PANNEAU

Publication

EP 1955417 B1 20100721 (EN)

Application

EP 05822621 A 20051107

Priority

EP 2005013391 W 20051107

Abstract (en)

[origin: WO2007051486A1] An electrical connector (12) for mounting into a cutout (44) of a panel (18) and for mating with a counter-part second electrical connector (14) is disclosed. Said electrical connector (12) comprises a housing (22) having internal cavities along a mating axis (X) for receiving electrical terminals, a front portion (40) thereof being insertable in said cutout (44), a flange (46) extending from an outer surface (30) of housing (22) for engaging the panel (18) around said cutout (44), and locking means for maintaining said electrical connector (12) into said cutout (44), wherein said flange (46) is inclined with respect to a plane perpendicular to mating axis (X), and said locking means is a slider (58) being slideably engageable with front portion (40) of housing (22) according to a closing direction (?_c) secant to the plane of flange (46).

IPC 8 full level

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CPC (source: EP)

H01R 13/6395 (2013.01); **H01R 13/745** (2013.01)

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