

Title (en)  
Multi-terminal connector housing and assembly

Title (de)  
Gehäuse und Anordnung für mehrere Endgeräte

Title (fr)  
Ensemble et boîtier de connecteur multiterminal

Publication  
**EP 2843770 A1 20150304 (EN)**

Application  
**EP 13181718 A 20130826**

Priority  
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Abstract (en)  
The invention relates to a connector housing (1) with at least one contact terminal retention cavity (5) configured to accept and removably retain at least two different types of contact terminals (20, 30). The contact terminal retention cavity (5) may be defined by surrounding walls (7) having at least two stepped surfaces (10, 15) that may be integrally provided on an inner surface of one or more of the surrounding walls (7). The at least two stepped surfaces (10, 15) may form at least two locking features (10, 15) capable of engagement with a contact terminal position lock feature (22, 32) that may be present on a contact terminal (20, 30) that may be inserted therein. The at least two stepped surfaces (10, 15) may be perpendicular to an insertion direction (2) of the contact terminals (20, 30) into the connector housing (1) and the contact terminal retention cavity (5) formed therein. The invention further relates to a connector assembly (2) comprising the connector housing (1) with at least one contact terminal (20, 30) contained within at least one contact terminal retention cavity (5).

IPC 8 full level  
**H01R 13/422** (2006.01)

CPC (source: EP)  
**H01R 13/4223** (2013.01)

Citation (applicant)  
• EP 0762551 A2 19970312 - WHITAKER CORP [US]  
• US 7625251 B2 20091201 - MARTIN GALEN M [US], et al  
• US 7780484 B2 20100824 - MARTIN GALEN M [US]

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• [Y] EP 2530787 A2 20121205 - SUMITOMO WIRING SYSTEMS [JP]  
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