

Title (en)
SHIELDED JACK SOCKET ASSEMBLY

Title (de)
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Title (fr)
ENSEMBLE PRISE DE JACK BLINDE

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Application
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Abstract (en)
[origin: GB2313241A] The invention provides a shielded jack socket assembly (1) comprising a first metal housing part (2); a PCB assembly (4) secured to the first metal housing (2), the PCB assembly (4) comprising a printed circuit board (9) on which is mounted a jack socket (11) and a terminal block (10) for providing connections to the conductors of the jack socket (11) via the printed circuit board (9); at least one post (22) secured to the first housing (2); a retainer (6) mountable on the post (22) to secure an incoming cable to the first housing (2) with the screening and/or drain wire of the incoming cable in contact with the metal of the first housing (2); and a second metal housing part (2) securable to the first metal housing (2) to form therewith, an enclosure which surrounds the PCB assembly (4). The jack socket assembly of the present invention has the advantage over the prior art of allowing rapid and accurate connection to an incoming cable without the need for special tools. Furthermore, the present invention can be readily opened to permit changes of wiring and permits the release and removal of a connected incoming cable to allow the jack socket assembly to be re-used with a different cable or terminal arrangement.

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