

Title (en)
QUICK CONNECTOR WITH CONFIRMATION FEATURE

Title (de)
SCHNELLKUPPLUNG MIT BESTÄTIGUNG DER STELLUNG

Title (fr)
RACCORD INSTANTANE A CONFIRMATION DE POSITION

Publication
EP 0852682 A1 19980715 (EN)

Application
EP 95936196 A 19950926

Priority
US 9512282 W 19950926

Abstract (en)
[origin: WO9712170A1] A quick connector-male conduit assembly (10) for use in a conduit coupling incorporates a hand-releasable, self-centering snap ring-like retainer (20) having a seating indicator (16) included therewith. The seating indicator (16) includes a pop-off ring (48) that goes around the male conduit (12), which is a part of the tubing leading to the connection to assist in the installation of the quick connector-male conduit assembly (10) into a female receptacle (11) and to positively indicate to the installer that the male conduit (12) has been properly locked to the female receptacle (11). The retainer (20) includes a pair of tabs (68) for easy manipulation by hand or tools for removal. The quick connector assembly (10) is on either a plastic or a metal male conduit (12), and can be as short as a threaded connection. The quick connector assembly (10) has no threads, and permit 360 degree rotation of the conduit (12).

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IPC 8 full level
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