

Title (en)
Single-pole coaxial crimp connector

Title (de)
Einpoliger koaxialer Quetschverbinder

Title (fr)
Connecteur unipolaire coaxial à sertissage

Publication
EP 0920080 A1 19990602 (EN)

Application
EP 98122203 A 19981123

Priority
DE 29721190 U 19971129

Abstract (en)
A single-pole plug connector (10) for a coaxial cable (1) having a signal conductor (2), a shield (3) and an insulating jacket (4). The plug connector includes a hollow shielding sleeve (11), an insert housing comprising a terminal housing part (12) and an actuating housing part (13), and a signal terminal (14). The hollow shielding sleeve (11) includes a collapsible piercing portion (30, 31) adapted to be connected to the shield (3) of the cable. The shielding sleeve (11) further includes a cavity (32) for receiving the insert housing (12, 13) which is acted upon to clamp and connect the signal conductor (2) to the signal terminal (14). <IMAGE>

IPC 1-7
H01R 9/05

IPC 8 full level
H01R 9/053 (2006.01)

CPC (source: EP)
H01R 9/053 (2013.01)

Citation (search report)
• [XA] EP 0607485 A1 19940727 - MOLEX INC [US]
• [DA] US 5116230 A 19920526 - DECHELETTE HELEN [FR], et al

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 29721190 U1 19990401; EP 0920080 A1 19990602

DOCDB simple family (application)
DE 29721190 U 19971129; EP 98122203 A 19981123