

Title (en)
CONNECTOR FOR SEMI-RIGID COAXIAL CABLE

Publication
EP 0189846 A3 19880113 (EN)

Application
EP 86100891 A 19860123

Priority
US 69628985 A 19850129

Abstract (en)
[origin: EP0189846A2] An electrical connector for terminating semi-rigid coaxial cable (1) comprises a collet-type, threaded sleeve (13) having an annular base or flange (15) extending radially outward at one end through which a length of semi-rigid coaxial cable is drawn with the cable centre conductor (3) protruding through the flange. The sleeve (13) comprises a plurality of slots (35) extending from the flange length-wise to the rearward end of the sleeve. A standard threaded nut (31) is tightened on the sleeve (13) against the flange (15). As the nut (31) bottoms out against the flange, the sleeve is compressed against the cable outer conductor (7) providing retention of the cable and electrical contact between the cable outer conductor (7) and the connector. Electrical connection between the center conductor and an electrical circuit can be provided by a socket (19) soldered into a printed circuit board.

IPC 1-7
H01R 9/05; **H01R 17/12**

IPC 8 full level
H01R 9/05 (2006.01); **H01R 13/59** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP)
H01R 9/05 (2013.01); **H01R 13/59** (2013.01); **H01R 24/50** (2013.01)

Citation (search report)
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