

ELECTRICAL CONNECTOR

Abstract

5 The present invention provides an electrical connector (2) for connecting to a printed circuit board (4), the connector (2) comprising a base member (6, 8); a plurality of contact elements (6a, 8a) each having a body retained in the base member (6, 8) and a tail portion extending from the base member; wherein the contact elements (6a, 8a) are arranged in a plurality of modules (6, 8) and a first of the modules (6) comprises only
10 compression terminals (6a) and a second of the modules (8) includes press fit terminals (8a), wherein when mounted to the printed circuit board (4), the tail portions of the press fit terminals (8a) are adapted to engage corresponding apertures (8b) in the printed circuit board (4) and hold the tail portions of the compression terminals (6a) against corresponding pads (6b) on the printed circuit board (4), and wherein the tail portions of
15 the compression terminals (6b) are adapted to resiliently deform when pressed against the pads (6b) on the printed circuit board (4).

(Figure 5)