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ABSTRACT

METHOD OF MANUFACTURING ELECTRICAL TERMINALS
AND TERMINAL MODULES

5 A method of manufacturing electrical terminals
and/or a terminal module (36) is disclosed. The method
includes the steps of stamping from a sheet of metal
material a blank (10) for a plurality of elongated
terminals having contact portions (30) at one end and
terminal portions (28a,28b) at the other end and joining
10 the terminals by a tie bar (16) intermediate the ends. The
contact portions (30) of the respective terminals are
separated from each other by the stamping step. The
terminal portions (28a,28b) remain joined in the sheet of
metal after the stamping step. The blank then is sheared
15 to separate the terminal portions (28a,28b). The tie bar
(16) is cut to separate the terminals. In order to form a
terminal module (36), a dielectric housing (34) is
overmolded about the terminals intermediate the ends
thereof, with the tie bar (16) being located outside the
20 housing and removed after the overmolding process.

Fig. 6