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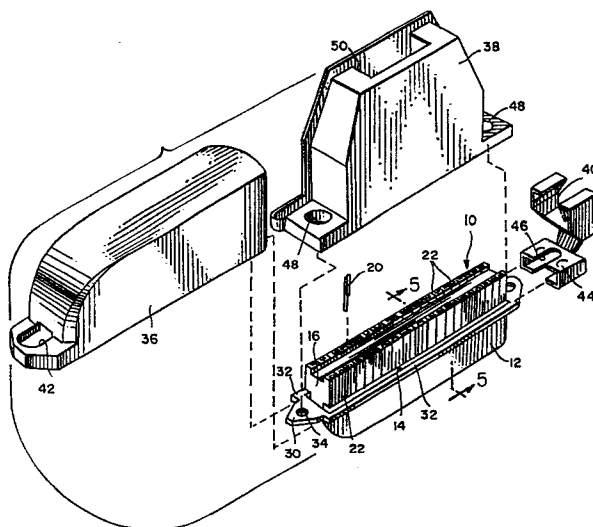
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54 **Modular electrical connector and system for molding contact supporting modules.**

57 A modular electrical telephone connector for mating with a complementary connector having a plurality of contact elements. The connector includes a molded plastic common housing and a set of contact-supporting modules. Each module defines a different termination configuration for the connector and is interchangeably nestable in the housing. The modules of the set thereof each supports a plurality of contact elements different from the contact elements of other modules of the set. The contact elements each includes an identical mating portion at one end of the housing when the respective module is nested therein for mating with a contact element of the complementary connector, and a termination portion at the other end of the housing forming a termination configuration defined by the selected module. A system and method of molding all plastic contact-supporting modules or connector bodies is provided and includes providing at a first location mold means for molding common housings, and providing at each of a plurality of different locations mold means for molding different contact-supporting modules. A system and method is provided for fabricating connector bodies having a mating part and a terminating part in one piece or in two pieces.



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
D, Y	US-A-3 885 849 (SWITCHCRAFT) * Abstract; figures *	1	H 01 R 13/516
D, Y	FR-A-2 446 021 (BUNKER RAMO) * Page 7, line 18 - page 12, line 17; figures *	1, 2, 6, 7	
Y	DE-A-2 230 248 (PANDUIT) * Whole document *	1, 4	
A	GB-A-2 026 787 (BUNKER RAMO) * Figures *	6-8	
A	US-A-3 920 306 (AMP) * Figures *	1, 2	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			H 01 R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-03-1984	Examiner RAMBOER P.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	