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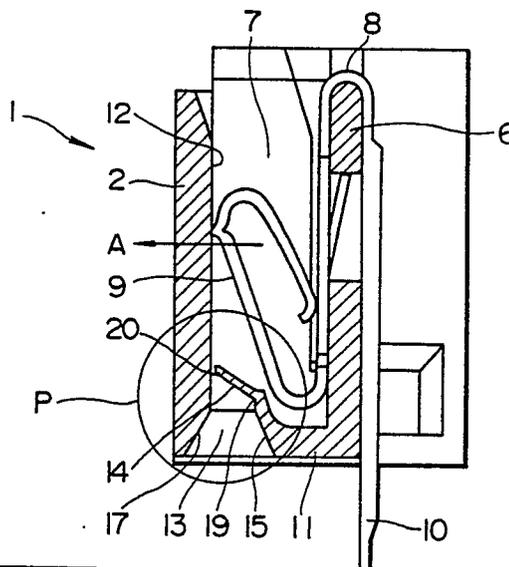
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Electrical connector.

A bottom-entry circuit board mounted female connector (1) has an integrally molded dielectric housing (2) having a board engaging surface on bottom wall (11) and a plurality of terminal receiving cavities (7). A plurality of spring contact female terminals (8) are mounted one in each cavity (7). A plurality of inlet openings (13), for male terminals (24) (see Figs. 8 and 9) are defined in the wall (11). Barrier means in the form of an integral unitary flap member (14) hingeably connected to one side of each inlet opening (13) is provided to prevent wicking invasion of flux into the cavities (7) and electrical contact areas during flux treatment preparatory to wave soldering.

FIG.3



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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.4)
X	US-A-4010992 (CRIMMINS) * column 5, lines 2 - 51; claim 1; figures 2-8 * ---	1	H01R23/72 H01R13/453
A	US-A-4114008 (LUETZOW) * column 3, lines 16 - 57 * * column 4, lines 24 - 45; figures 3-5 * ---	1	
A	DE-A-1465176 (AMP) * page 4, paragraph 2 - page 5, paragraph 2; claims 1-3; figures 2-4 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H01R H05K H01H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 AUGUST 1989	Examiner RIEUTORT A. S.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			