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(21) International Application Number: PCT/US99/01027 (22) International Filing Date: 15 January 1999 (15.01.99) (30) Priority Data: 10/20459 16 January 1998 (16.01.98) JP (71) Applicant (for all designated States except US): MOLEX INCORPORATED [US/US]; 2222 Wellington Court, Lisle, IL 60532-1682 (US). (72) Inventors; and (73) Inventors/Applicants (for US only): TAKASE, Hisato [JP/JP]; 1335-1-412 Zushi-machi, Machida-shi, Tokyo (JP). ITO, Yoshikazu [JP/JP]; 2408-5 Kamiwada, Yamato-shi, Kanagawa (JP). YAGI, Masanori [JP/JP]; 17-5-102, Kokubuminami 3-chome, Ebina-shi, Kanagawa (JP). IKESUGI, Hiroshi [JP/JP]; 1279-8, Fukoya-cho, Totsuka-ku, Yokohama-shi, Kanagawa (JP). (74) Agent: PAULIUS, Thomas, D.; Vedder, Price, Kaufman & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601-1003 (US).		(81) Designated States: CN, GB, KR, SG, US. Published <i>With international search report.</i>
(54) Title: SURFACE MOUNT CONNECTOR HAVING IMPROVED TERMINAL STRUCTURE (57) Abstract A surface mount connector is disclosed having an improved terminal construction that avoid shorting between adjacent terminal contact portions, while maintaining a multi-pole structure with a reduced pitch of the terminal solder tail portions. The connector has an insulative connector housing with a plurality of terminals loaded in the housing on opposite sides of an opposing connector engaging slot. The terminals have contact portions that face into the slot and which are arranged in parallel in a predetermined pitch. Solder tail portions of the terminals extend underneath portions of the terminals and are arranged in parallel in a pitch that is one-half that of the pitch of the terminal contact portions.		