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(54) Title: BOARD TO BOARD MATABLE ASSEMBLY

(57) Abstract

A connector assembly (20) includes a plug connector (22) having a housing (24) including latch projections (36) extending laterally from at least both of the opposed sides (30) or both the opposed ends (32) thereof; and a complementary receptacle connector (50) having a housing with a plug receiving cavity (68), the housing (52) including latch receiving recesses (66) adjacent the cavity floor (68) alongside at least both of the sidewalls (62) or both of the endwalls (64) corresponding to the sides (30) and ends (32) of the plug portion. During initial mating of the plug and receptacle connectors (22, 50), the latch projections (36) of the plug housing (24) bear against and create an interference fit with the adjacent receptacle housing wall surfaces (65) and upon full mating of the plug and receptacle connectors (22, 50), the latch projections (36) release the walls upon their being received in the cavity recesses (66).

