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/ABSTRACTELECTRICAL CONNECTOR COVER

An electrical connector (12) is adapted for mounting to a mounting surface of an electrical apparatus through the engagement of a vacuum-suction nozzle of a pick and place machine. The connector includes a dielectric housing (18) having a first interface (20) adapted to be positioned adjacent the mounting surface of the electrical apparatus, a second interface (22) opposite the first interface and opposite side walls (24) extending between the interfaces. A plurality of conductive terminals (30,32) are mounted on the housing for interconnection to circuitry on the electrical apparatus. A removable cover (14) is positionable on the housing (18) over at least a portion of the second interface (22). The cover has a generally planar, smooth surface (16) for engagement by the vacuum-suction nozzle. Slidable retention shoulders (40b,42b,28,26) are provided between the cover (14) and the side walls (24) of the housing and are adapted to retain the cover on the housing with substantial force, in a direction generally normal to the smooth surface (16) of the cover. However, the slidable retention shoulders (40b,42b,28,26) allow the cover to be mounted on and removed from the housing with minimal or zero force laterally of the normal direction.

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