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(54) Title: FLOATING CONNECTOR

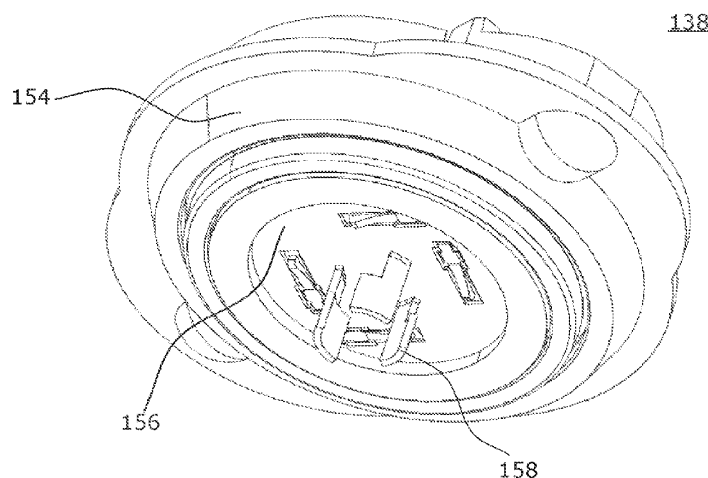


Fig. 8A

(57) Abstract: A floating connector includes a housing, a substantially planar surface positioned within the housing, a set of electrical contacts, and a bushing. The set of electrical contacts are arranged substantially normal to the planar surface. The bushing is cooperatively mated with the housing and the planar surface so as to permit the bushing to pivot the planar surface about one or more points. In one exemplary embodiment, the bushing defines a pair of diametrically opposite pin apertures. In such an embodiment, the floating connector may further include a pair of pivot pins, where each pivot pin passes through a respective one of the pin apertures and pivotally interconnects the bushing and the housing. Additionally, the housing may define a pair of diametrically opposite wells to receive the pivot pins. The floating connector may form part of an electronic apparatus that is mountable to a luminaire of a streetlight.

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