

Abstract

An assembly comprising a printed circuit board (PCB) having opposed first and second planar surfaces; a light emitting diode (LED) fixed to said PCB; a jack fixed to one of said planar surfaces of the PCB and comprising an insulative housing comprising first and longitudinal walls positioned such that said second longitudinal wall is positioned over said first longitudinal wall in spaced parallel relation and at least one pair of lateral walls is interposed between the first and second longitudinal walls to form at least one traverse plug receiving cavity extending from a substantially open front side of said jack to a rear side of said jack; and a lens positioned adjacent the front side of the jack which conveys or diffracts light from the LED. Relatively little interference with signals provided to the connector results from an LED mounted in this way.

15

