

ABSTRACT OF THE DISCLOSURE

CURRENT DETECTING RESISTOR AND CAR-BORNE UNIT

In order to realize an economic car-borne unit with less parts by using a unitary body incorporating both a resistor portion for detecting the current in a load used in a flasher unit, for example, and a contact terminal portion exposed to the exterior of a unit for electrical connection to an external terminal, a current detecting resistor is stamped from a copper-nickel alloy plate. The current detecting resistor includes, integrally, the contact terminal portion and the resistor portion. The contact terminal portion has the form of a flat male terminal exposed to the exterior of a flasher unit, for example, to engage with a female terminal on the part of a car for electrical connection therewith. As a result, a current in a load, such as flasher lamp, flows in the resistor portion, and a voltage drop proportional to the current occurs across the opposite ends of the resistor portion.

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