

**CONNECTOR FOR CONNECTING AN ELECTRONIC DEVICE
TO A VEHICLE ELECTRICAL SYSTEM****ABSTRACT**

A connector for connecting an electronic device to a vehicle electrical system comprises a hollow inner sleeve, a hollow outer sleeve, and first and second conductive contacts. The inner sleeve forms a hollow nozzle located at a distal end of the inner sleeve and opening into the interior of the inner sleeve. The first
5 conductive contact is slidably mounted within the nozzle and is movable between an extended position and a depressed position. In the extended position the first contact protrudes from the nozzle, while in the depressed position the first contact is substantially disposed within the nozzle. The first contact is spring-biased toward the extended position. The second contact is mounted to a sidewall of the inner sleeve.
10 The outer sleeve is slidably mounted over the inner sleeve and is movable between a forward position and a retracted position. The outer sleeve forms at least one locking finger at a distal end thereof and circumferentially located away from the second contact. The inner sleeve forms a ramp for laterally displacing the locking finger outward in response to movement of the outer sleeve from the retracted position to
15 the forward position.

Figure 1a

This Sheet Has Been Replaced

