



### J1939 Jam Nut Receptacle

#### BACKGROUND

J1939 is called the real time CAN Solution for Heavy Duty Application. It is the preferred controller area network (CAN) for equipment used in industries ranging from agriculture, construction, materials handling and on- and off-highway. The J1939 standards family is maintained to ensure CAN device interoperability. Mounted in the truck back, bus passenger door, or by the operators seat or under the dash of construction and agricultural equipment the 9 pin On Board Diagnostic Connector accommodates CAN High and CAN Low.

#### PROBLEM

Time and cost-consuming installation of the existing square flange version of the J1939 diagnostic connectors drives OEM like John Deere / Paccar / Case New Holland to look into an easy and cost competitive to install version of the connector.

#### AIO SOLUTION

Like many of the other Amphenol Industrial product lines, the addition of a Jam Nut Receptacle to the J1939 marketplace would offer the industry an easy to assemble and cost competitive alternate to the square flange mounted receptacle that is currently offered by Deutsch.

