# **Amphenol**®

## **Application Note**

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### **Push On Connector**

#### **BACKGROUND**

Major fuel injector manufacturers (Bosch, Denso, Delphi) utilize standard size threaded posts for the electrical connection.

#### **PROBLEM**

At surprisingly high rates, cross threaded nut and bolt fuel injectors are costing the industry a tremendous amount of time, effort and material.

#### ATPI SOLUTION

The Push On Connector provides a durable, easy to handle electrical connection for threaded posts as found on modern diesel fuel injectors. The design allows fast and easy assembly by simply pushing the connector down over the top of the post. Common issues such as cross threading and over / under torquing have been eliminated.