

**Date:** December 2008  
**Number:** 121508 - 02 U.S. & Canada

## New Non-Apex Plug

There is now a replacement for the old non-apex black plug. The replacement plug can be ordered using part number, 7750-0118-450, This kit includes 10 connector plugs (Figure 1) and 40 crimp connectors (Figure 2).

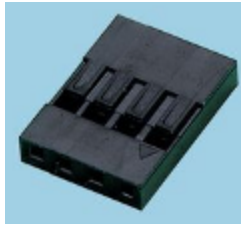


Figure 1

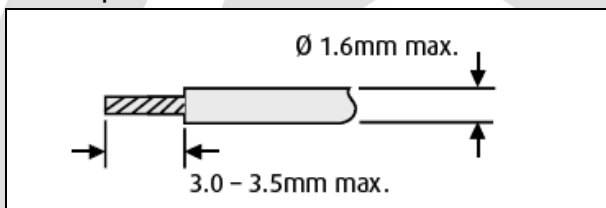


Figure 2

The new plug can be inserted in the existing sockets but pay particular attention to the orientation as these plugs, unlike the original non-apex plug, can be inserted into the socket backwards (there is no lock to keep the wires in as on the old plug). This plug is an interference fit (friction fit). This interference is high enough that as it is installed, the installer must ensure that they do not excessively wiggle the plug, as they may break the plug or receptacle.

To install the new plug, the old defective plug must be cut off and the steps below must be followed closely.

1. Strip wire back 3.0 to 3.5 mm.



2. DO NOT CRIMP THE TIP OF THE CONNECTOR. Use a non-insulated wire crimper (Figure 1) to crimp the connector around the wire in both spots (Figure 2).



Figure 1

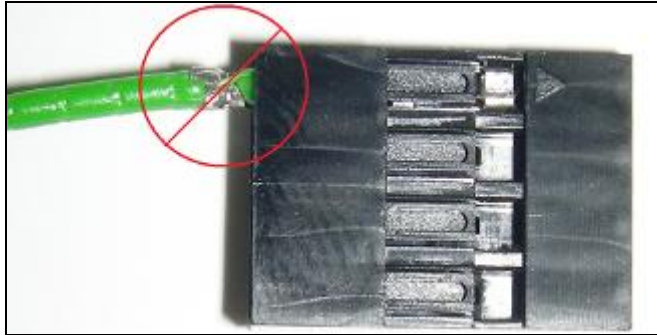


Figure 2

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technical information

3. Push the connector into the new plug. Ensure the connector is inserted all the way into the plug. Do not leave any of the metal exposed from the top of the plug.



4. Insert the plug into the slot and ensure the wires are secure and pushed into the plug and the plug itself is pushed in and secured into the socket on the board.



This new plug is for non-apex style Metatrons, ACR detachers, and Autopuls/Stimopuls pulsators only. It is used for the pulsation and switching valve solenoids.



Ordering Information:

Part Number	Description	U.S. Cost	CAN Cost
7750-0118-450	Connector Kit Non Apex (10)	\$18.55	\$21.89