

TERMINAL INTSALLATION AND REMOVAL WORK INSTRUCTION

AT Circular Plug



Part 1: Tool Requirements

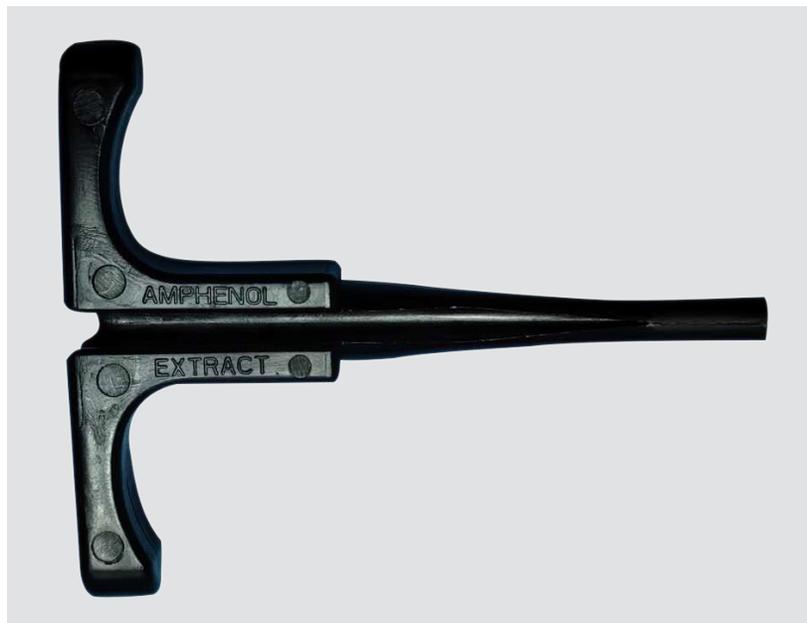


1. Terminal Crimping Tool:

DMC AF8 M22520/1-01

2. Terminal Removal Tool

Amphenol Industrial Operations Part Number: **C10-731509-161** for the removal of pin and socket contacts



Part 2: Crimping and Installation of Terminals

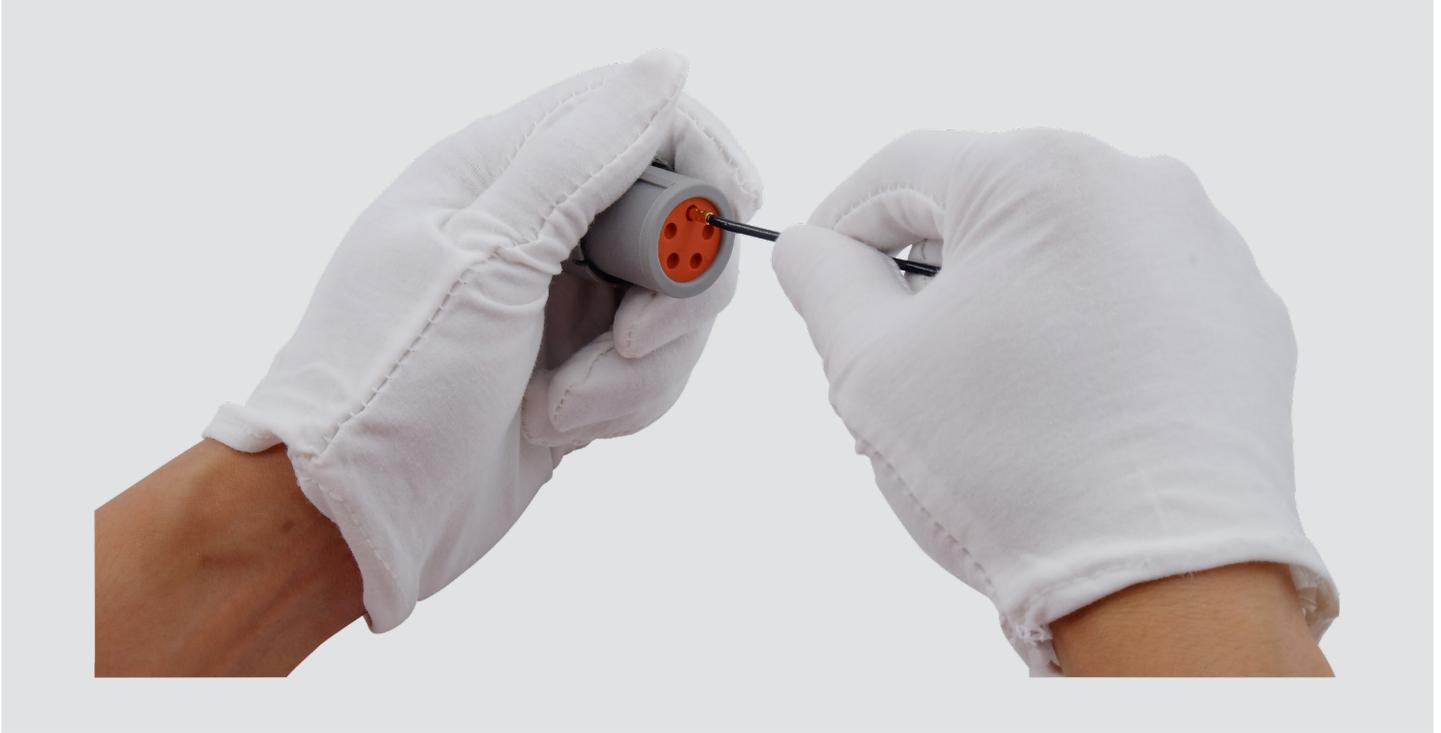
Step 1: Set crimp tool, DMC AF8 M22520/1-01, wire size selector to appropriate gauge setting.



Step 2: Insert wire and terminal into the tool to be crimped.



Step 3: Insert the terminal into a rear hole of the plug until you hear a slight “click” sound.



Part 3: Removal of Terminals

Step 1: Insert the wire into removal tool, C10-731509-161, and press the tool into the rear of the plug grommet.



Step 6: Continue to press on the removal tool until it is unable to insert any longer. At this point the tool has fully unseated the terminal from the insert. Now pull on the tool and wire together to remove the terminal.



NOTE: The tool and wire should be fixed together and not loose when pulling out the terminal.