

# NCT07526098 ORIGIN DU - HV CONNECTOR PROBE ADAPTER

## Purpose

This tool is used during isolation testing of the Origin DU HV connectors. The adapter provides a solid surface for the probe tip to contact which ensures consistent readings and prevents damage to the HV connector.

## DANGER!

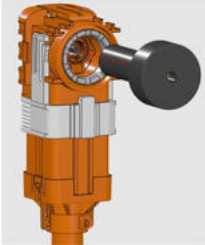
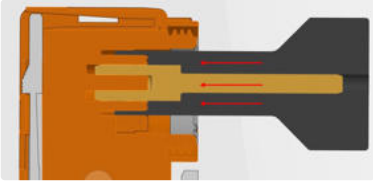
1. ASTM class 0 electrical-protection gloves with leather protectors must be worn when working near any exposed high voltage conductor.
2. Before beginning work for the day, test electrical-protection gloves for air leakage and visually inspect them for damage. Repeat the air test and inspection immediately following any incident that can reasonably be suspected of causing damage.
3. Inspect tool for any damage to conductor or cracks in insulation before each use. If the tool is damaged, discontinue use immediately and order a new one.

## Tool Diagram



## Procedure:

Step	Description	Image
1	<p>Refer to Service Manual for disabling high voltage before using tool (<b>Labor Code: 340010017</b>)</p> <p><b>DANGER!</b></p> <ul style="list-style-type: none"><li>• ASTM class 0 electrical-protection gloves with leather protectors must be worn when working near any exposed high voltage conductor.</li></ul>	

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2	Align the hole in the center of the conductor with the alignment pin on the HV connector.	
3	Fully seat the probe adapter to the HV connector.	
4	Contact the conductor with the probe through the probe window.	