



**Right Angle High Speed Dock
Extractor Kit (144 Circuit)
Instruction Sheet
Part No. 75019-9000**

Operation

The following Instructions are used for removing wafers from a High Speed Docking connector assembled to a PCB.

Needed Tooling



Slot Tool



T Tool

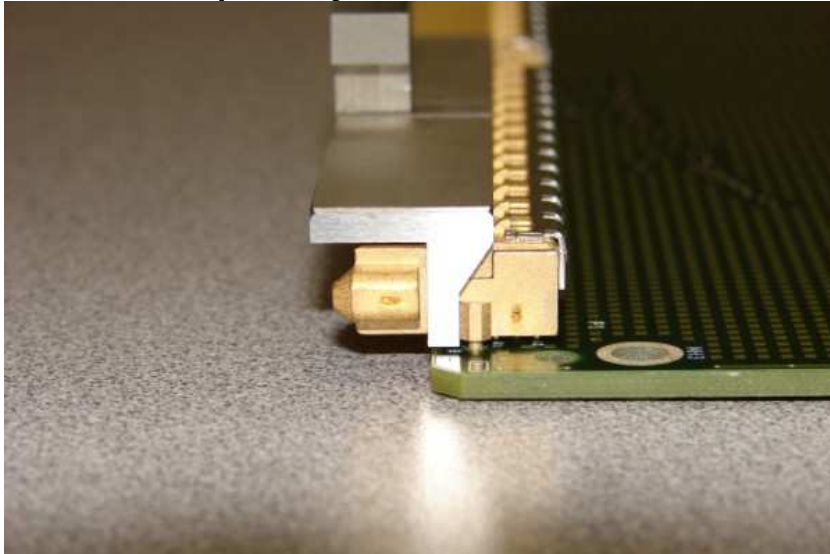


Wafer Extractor

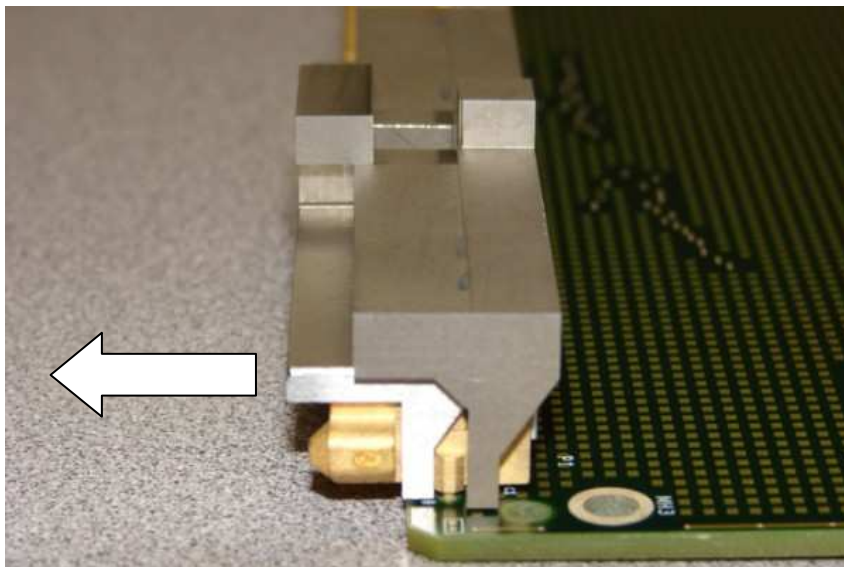
Other Tools Needed

- **Needle Nose Pliers**
- **Tongue and Groove Pliers**

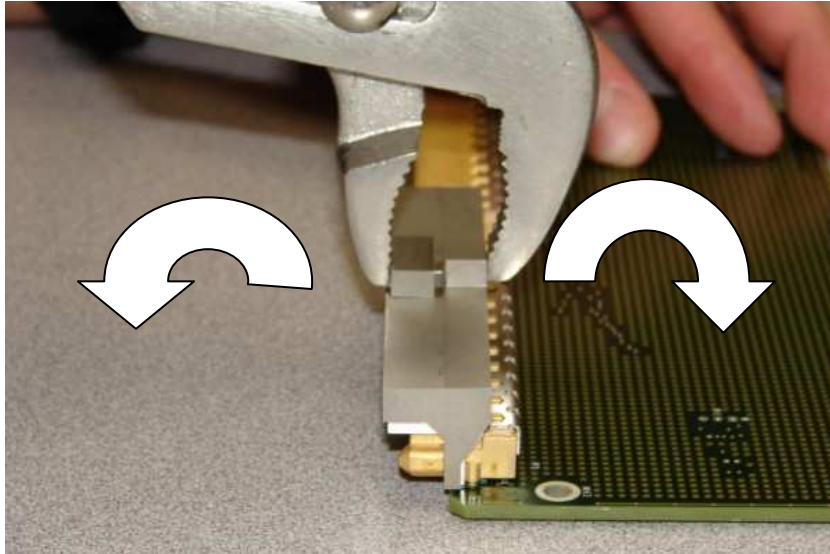
- 1. Place the T Tool over the connector, with the "T" towards the mating connector interface. See side view below for positioning.**



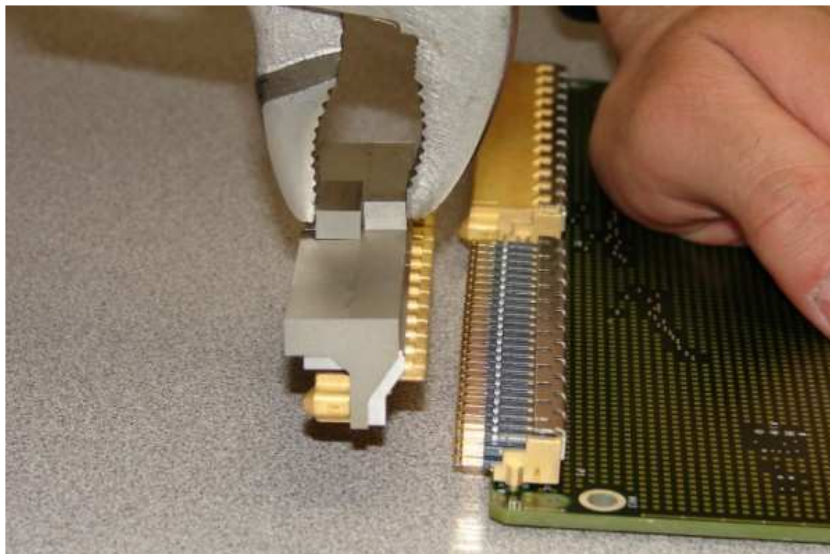
- 2. Position Slot Tool over the T Tool and slide slot under "T". See side view below for positioning.**



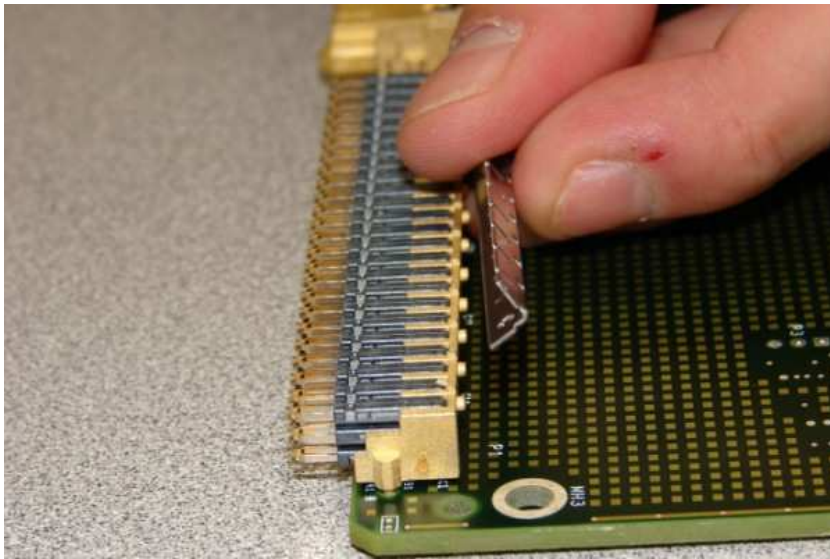
3. Squeeze Slot Tool and T Tool together with Tongue and Groove Pliers as shown below.



4. Remove upper housing by rocking Slot Tool and T Tool back and forth until upper housing breaks loose from lower housing.

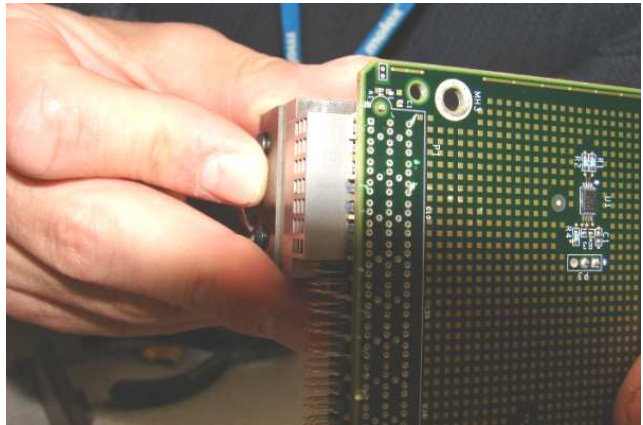
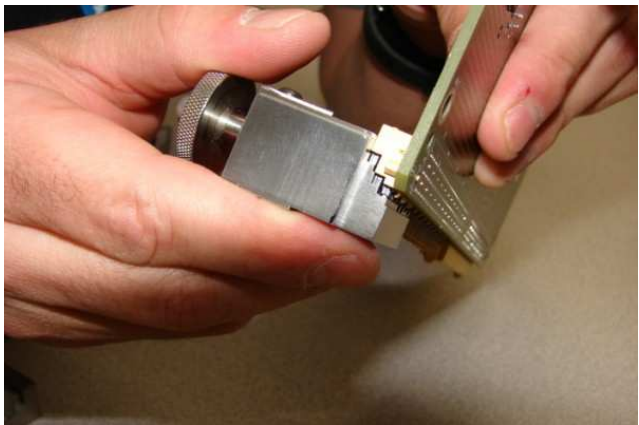


5. Remove retention clip by rocking clip back and forth.

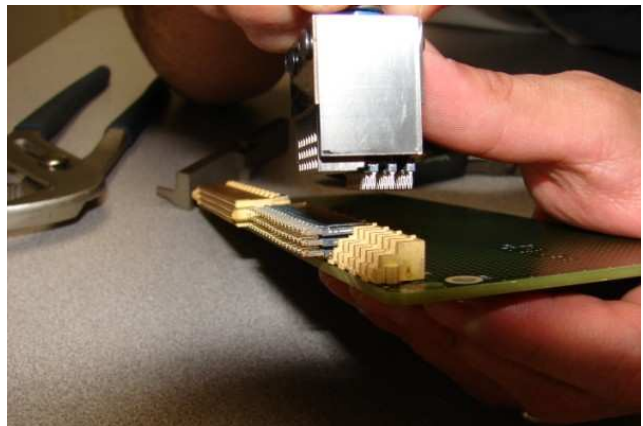


6. Rotate knob of Wafer Removal Tool counter counterclockwise to return tool to original position.

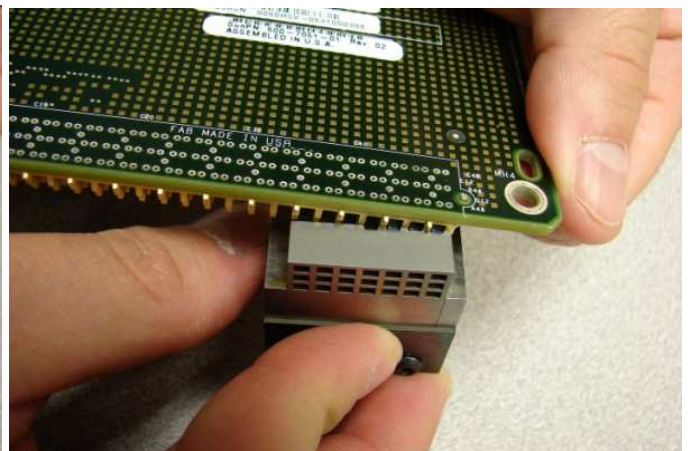
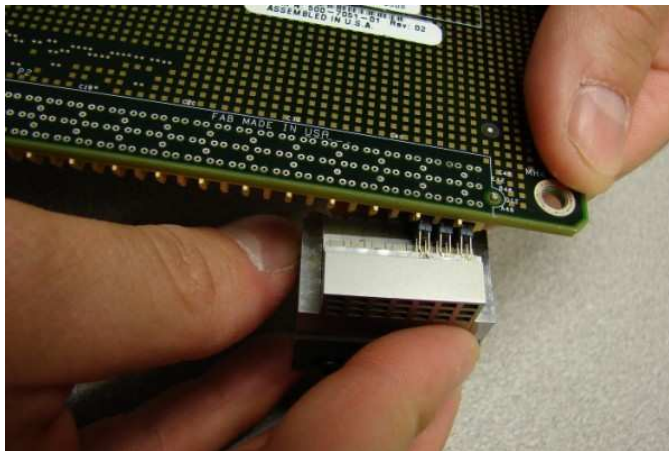
7. Place Wafer Removal Tool over the contacts of the wafers as shown.



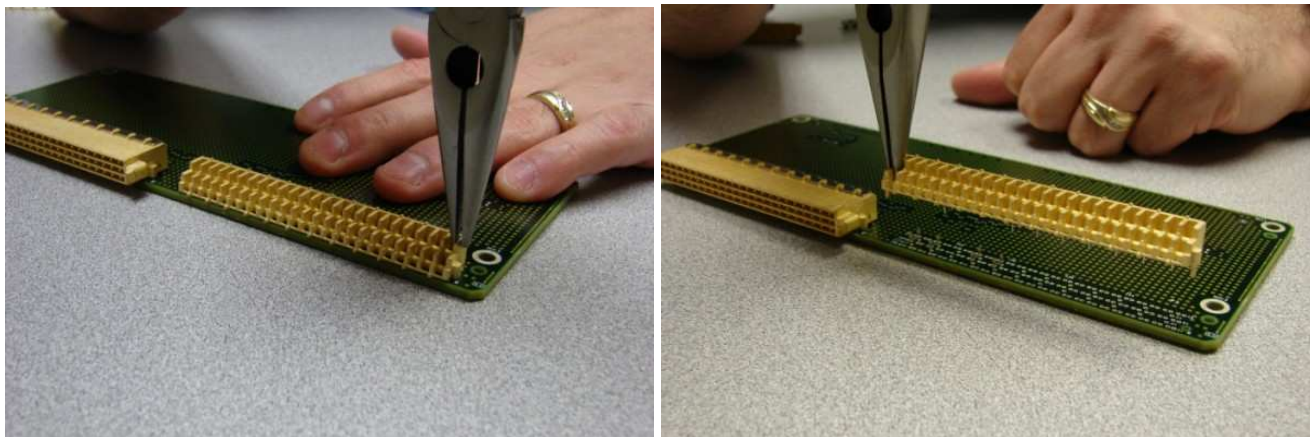
8. Once in position, turn knob clockwise until wafers are dislodged from PC Board.



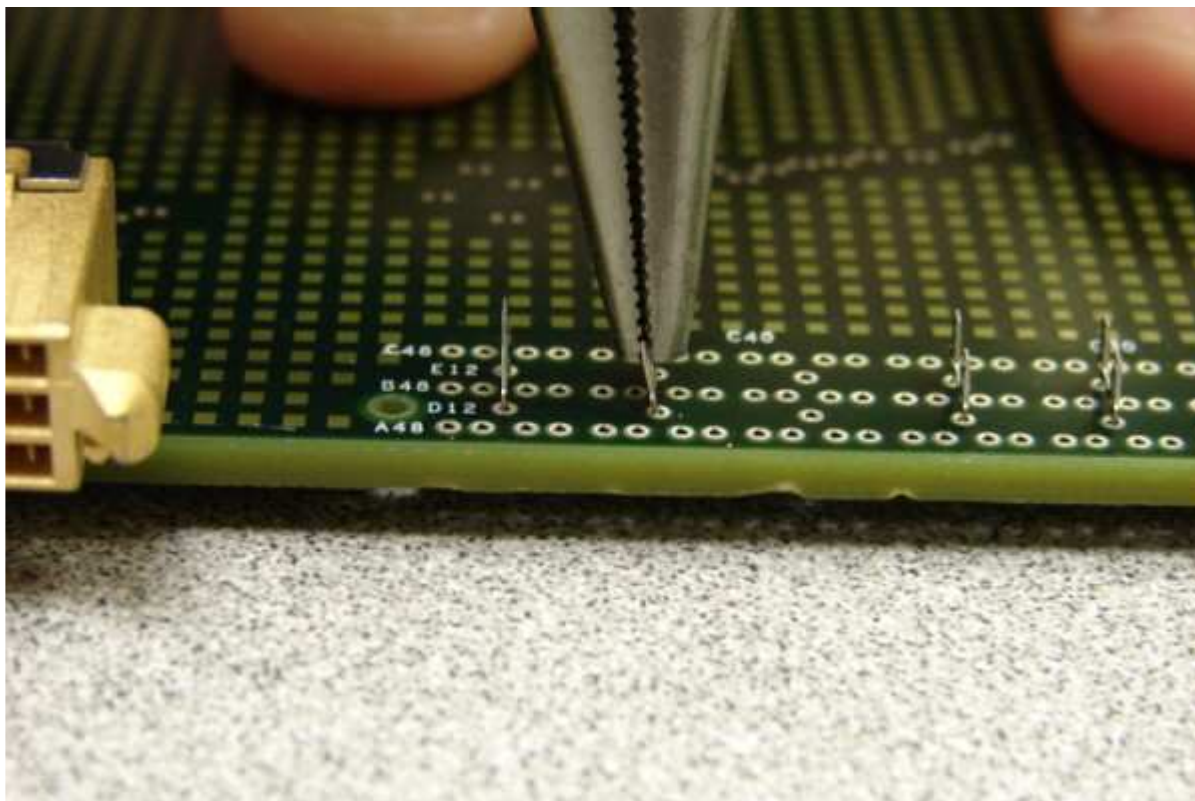
9. Rotate knob counter counterclockwise to return tool to original position and repeat step 7 until all wafers have been removed. Note: When removing end wafers, ensure Wafer Removal Tool is aligned as shown.



10. Remove lower housing using Needle Nose Pliers by pulling ends of part away from PC Board.



11. Remove remaining ground blades from PC Board using Needle Nose Pliers.



**12. Please contact Molex Product Marketing for tooling information and availability.
Phone: (630) 969-4747.**

