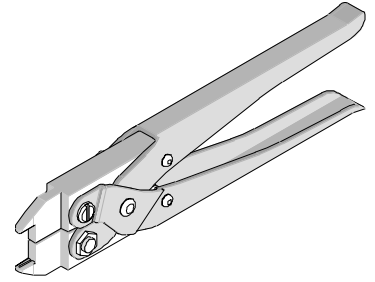




**VHDM 8 Row Stacker Assembly
(75118 SERIES)
Single Wafer Removal Tool
Instruction Sheet
Order No 62202-1450**



FEATURES

- A pliers-type tool used in the repair of damaged connectors to replace individual wafers, which reduces connector replacement costs
- Lightweight manual tool that is easy to use
- High quality construction that will provide longevity with proper care of hand tool

Scope:

VHDM®* 2.00mm (.079") Pitch, Board-to-Board Stacker Receptacle, Vertical, 8-Row, Series 75117.

*Note VHDM and VHDM-HSD are registered trademarks of Amphenol Corporation.

The following is a Partial List of the Product Part Numbers and their specifications that this tooling is designed to repair. We will be adding to this list and an up to date copy is available on www.molex.com.

Assembly No.	Description
75117-0018	Vhdm 8-Row Daughtercard Stacker Connector, 50 Wafer, 18mm Stack Height
75117-0118	Vhdm 8-Row Daughtercard Stacker Connector 10 Wafer, 18mm Stack Height
75117-1018	Vhdm 8-Row Daughtercard Stacker Connector 50 Wafer, 18mm Stack Height
75117-1118	Vhdm 8-Row Daughtercard Stacker Connector 10 Wafer, 18mm Stack Height

Description:

The 62202-1450 VHDM stacker single wafer removal tool is a simple pliers type tool for removing individual wafers 75118 Series from 8 row VHDM stacker assemblies 75117 Series. The tool is approximately 203mm (8 in.) long by 51mm (2 in.) wide (closed) by 25mm (1 in.) thick and weighs .48 kg (1 lb).

OPERATION:

1. First identify the VHDM stacker wafer that needs to be replaced.

NOTE: Marking the defective wafer with white correction fluid or other similar material will aid in the removal process.

2. Position the wafer removal tool 62202-1450 over the defective wafer with the slotted jaws over the nubs on the end of the wafer.
3. While holding the tool in position over the wafer, squeeze the handles until the jaws clamp the defective wafer.
4. While applying pressure to the handles, pull straight up until the wafer slips out of the assembly. See Figure 1.
5. It may be necessary to also remove and replace adjacent wafers as they are easily damaged in the process of removal.
6. See 62201-0999 VHDM and VHDM-HSD Installation Tooling Manual for additional repair tools and information.

NOTE: Due to the gussets on each end of the stacker assembly, “boat”, the wafer removal tool 62202-1450 cannot reach the last two wafers at either end of the assembly. If one of these wafers needs to be replaced, they can be removed by removing the third wafer from the end, then removing the defective wafer using long nose pliers. Because of this, it may be necessary to replace all the wafers involved.

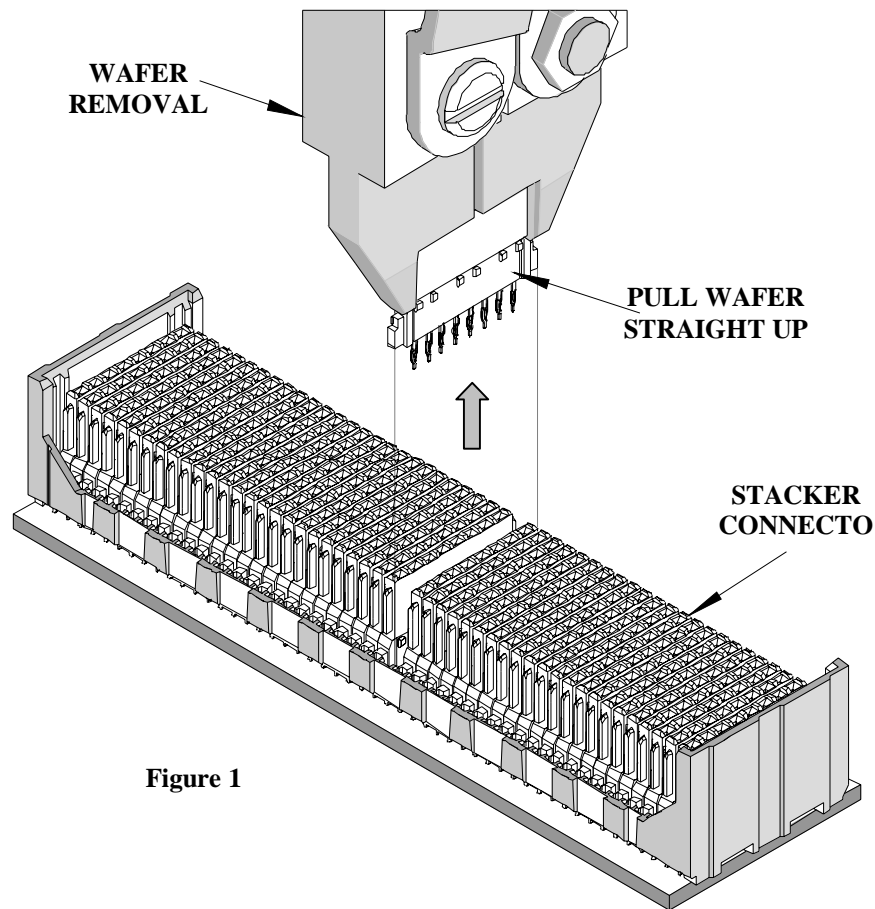


Figure 1

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