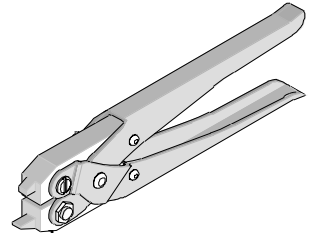




**VHDM and HDM
Joiner / Ground Insertion Tool
Instruction Sheet
Order No 62100-3800**



FEATURES

- A pliers-type tool used in the insert joiner and ground modules, which reduces replacement costs
- Lightweight manual tool that is easy to use
- High quality construction that will provide longevity with proper care of hand tool

Scope:

2.00mm (.079") Pitch, VHDM® and VHDM-HSD™* Joiner and Ground Modules, 5, 6 and 8 Row, Series 74039. HDM® Joiner and Ground Modules.

*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.

Order No.	Description
73773-0010	HDM Joiner Module
73773-0020	HDM Joiner Module
73773-1000	HDM Daughtercard Ground
74039-0003	VHDM-GbX Joiner Left Joiner Module
74039-0004	VHDM-GbX Right Joiner Module
74039-1000	VHDM RA Male Grounded Guide Module
74039-1200	VHDM RA Male Grounded Guide Module
74039-1500	VHDM 6 Row Right Angle Male Joiner
74039-2008	VHDM Joiner For EMC
74039-2108	VHDM 6 Row 8mm Die Cast
74039-5008	HSD 5 Row 8mm Ground
74039-5010	HSD 5 Row 10mm Joiner
74039-5011	HSD 5 Row 10mm Joiner
74039-5208	HSD 5 Row 8mm Die Cast Guide Module
74039-5218	HSD 5 Row 8mm Die Cast Guide Module
74039-5228	HSD 5 Row 8mm Die Cast Guide Module
74039-5238	HSD 5 Row 8mm Die Cast Guide Module
74039-5248	HSD 5 Row 8mm Die Cast Guide Module
74039-5258	HSD 5 Row 8mm Die Cast Guide Module
74039-5268	HSD 5 Row 8mm Die Cast Guide Module
74039-5278	HSD 5 Row 8mm Die Cast Guide Module
74039-5288	HSD 5 Row 8mm Die Cast Guide Module
74039-5308	HSD 5 Row Die cast Guide Module
74039-5318	HSD 5 Row Die cast Guide Module
74039-5328	HSD 5 Row Die cast Guide Module
74039-5338	HSD 5 Row Die cast Guide Module
74039-5348	HSD 5 Row Die cast Guide Module
74039-5358	HSD 5 Row Die cast Guide Module
74039-5368	HSD 5 Row Die cast Guide Module
74039-5378	HSD 5 Row Die cast Guide Module
74039-5388	HSD 5 Row Die cast Guide Module

Order No.	Description
74039-5908	HSD 5 Row 8mm Ground Module
74039-5909	HSD 5 Row 8mm Ground Module
74039-6006	VHDM 6 Row 6mm Joiner
74039-6008	VHDM/HSD Guide/Ground Die Cast
74039-6010	VHDM 6 Row 10mm Joiner
74039-6011	VHDM 6 Row 10mm Joiner
74039-6014	VHDM DC 6 Row 14mm Joiner
74039-6015	VHDM 6 Row 14mm Joiner
74039-6110	VHDM 6 Row 10mm Joiner
74039-6111	VHDM 6Row 10mm Joiner
74039-6210	VHDM 6 Row 10mm Joiner
74039-6211	VHDM 6 Row 10mm Joiner
74039-6506	VHDM 6 Row 6mm Ground
74039-6606	VHDM 6 Row Joiner/Ground Module
74039-6806	VHDM 6 Row 6mm Ground Module
74039-6906	VHDM 6 Row 6mm Ground Assy
74039-6908	VHDM/HSD 6 Row 8mm Ground Assy
74039-8006	VHDM 8 Row 6mm Joiner/Ground Module
74039-8010	VHDM DC Joiner 8 Row 10mm
74039-8011	VHDM 8 Row Joiner
74039-8014	VHDM 8 Row 14mm Joiner
74039-8015	VHDM 8 Row 14mm Joiner
74039-8506	VHDM 8 Row 6mm Joiner/Ground Module
74039-8606	VHDM 8 Row Joiner/Ground Module
74039-8708	VHDM 8 Row DC Self Ground Module
74039-8808	VHDM 8 Row DC Self Ground Module
74039-8906	VHDM 8 Row 6mm Ground Assy
74039-8907	VHDM 8 Row 6mm Ground Module
74039-8908	VHDM 8 Row 8mm Ground Assy
74039-8978	VHDM 8 Row 8mm Ground Assy

Decription:

The VHDM and HDM Joiner / Ground Insertion Tool is a simple pliers type tool for loading HDM joiner and ground modules (73773 Series) or VHDM joiner/ground modules (74039- Series) into stiffener rails. It measures approximately 203mm (8 in.) long by 76mm (3 in.) wide (closed) by 25mm (1 in.) thick and weights .48 kg (1 lb).

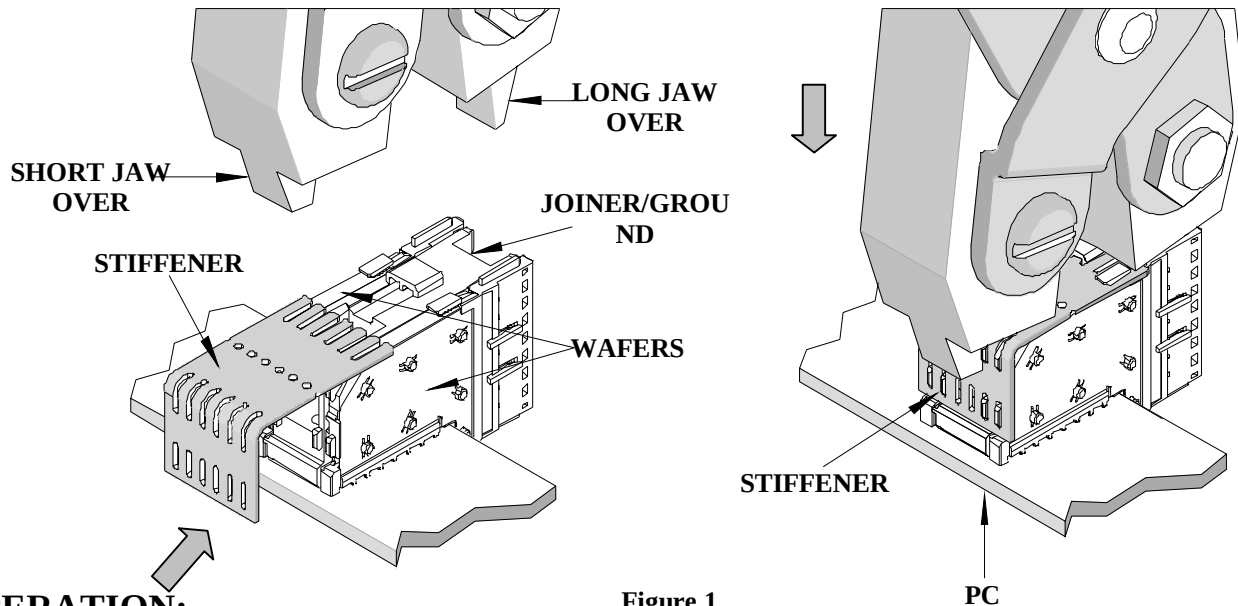


Figure 1

OPERATION:

Short And Medium Length HDM And VHDM Modules Assemblies:

1. Place the desired joiner or ground module into the proper location on the HDM or VHDM stiffener.
2. Squeezing lightly with your fingers, press into position.
3. Position the 62100-3800 Insertion Tool over the module and stiffener assembly with the long jaw of the tool over the module and the short jaw over the stiffener. See Figure 1.
4. Squeeze the grips of the insertion tool firmly until the module is completely seated.
5. See 62201-0999 VHDM and VHDM-HSD Installation Tooling Manual for additional repair tools and information.

Longer VHDM Modules Assemblies:

1. Locate the desired joiner or ground module into the proper location on the HDM or VHDM stiffener.
2. Squeezing lightly with your fingers, press into position.
3. Position the 62100-3800 Insertion Tool over the module and stiffener assembly with the long jaw of the tool against the back of the stiffener and the short jaw against the top portion of the module where it attaches to the stiffener. See Figure 1.
4. Keeping the tool parallel to the assembly, squeeze the grips of the insertion tool firmly to seat the module.
5. See 62201-0999 VHDM and VHDM-HSD Installation Tooling Manual for additional repair tools and information.

Americas Headquarters
Lisle, Illinois 60532 U.S.A.
1-800-78MOLEX
amerinfo@molex.com

Far East North Headquarters
Yamato, Kanagawa, Japan
81-462-65-2324
feninfo@molex.com

Far East South Headquarters
Jurong, Singapore
65-6-268-6868
fesinfo@molex.com

European Headquarters
Munich, Germany
49-89-413092-0
eurinfo@molex.com

Corporate Headquarters
2222 Wellington Ct.
Lisle, IL 60532 U.S.A.
630-969-4550

Visit our Web site at <http://www.molex.com>