



Datasheet
Application Tooling



[[Home](#) > [Products](#) > [Application Tooling](#) > [Datasheet](#)]

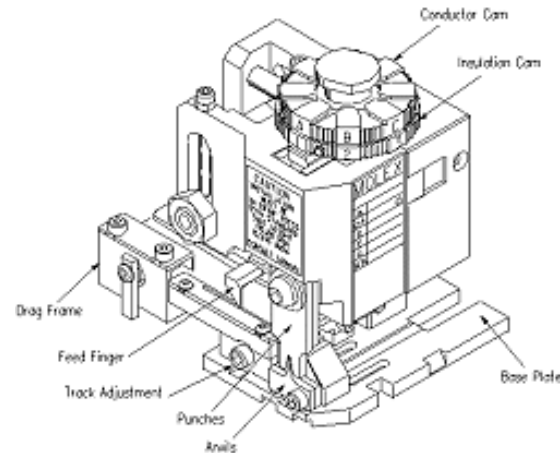
63830-6000

Mini-Mac Applicator

[View all parts in series 63830](#)

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Status	Active
*Status - Eng. or SAP Code	A2
*Access Level	Internet
Geographic Area	Americas
Region	Americas
Level of Automation	Semi-automatic
Function	Crimp
Tool Type	Mini-Mac Applicator
Wire Size [AWG]	18+18
Wire Size [mm ²]	0.80 x 2
Wire Insulation Diameter	2.80-3.00mm (.110-.118")
Wire Strip Length	4.74-5.53mm (.187-.218")
Spare Tooling / Locator	63830-6070
Use With	Molex TM-2000 (63800-8300), most industry standard presses, or wire process machines.
Product Name	Mini-Mac
More Detailed Technical Information	applicationtooling@molex.com
Survey	Tooling Satisfaction
Molex Series	63830
*Product Management	Grenke, Bob
*Lab Office	UAT



Features and Benefits

- Compatible with the Molex TM-2000 Universal Press and most industry standard presses, however, it does not fit into the Molex TM-40/42 press
- Quick set-up time; plus the crimp height, track and feed adjustments can be preset in applicator
- Conductor and insulation rings allow quick adjustment for conductor and insulation diameter change
- Directly adapts to most automatic wire processing machines
- Applicator designed to industry standard mounting and shut height 135.80mm (5.3456")
- Mini-Mac available for most Molex brand terminals

Related Products

CRIMP TERMINALS	
Product Number	Description
40-06-2003	Panel Grounding Clip Crimp Terminal 42172, 16-18 AWG, 301 Stainless Steel, 0.89mm (.035") Panel Thickness, 0.20mm (.008") Dimension F
40-06-2005	Panel Grounding Clip Crimp Terminal 42172, 16-18 AWG, 301 Stainless Steel, 1.27mm (.050") Panel Thickness
40-06-2013	Panel Grounding Clip Crimp Terminal 42172, 16-18 AWG, 301 Stainless Steel, 1.91mm (.075") Panel Thickness

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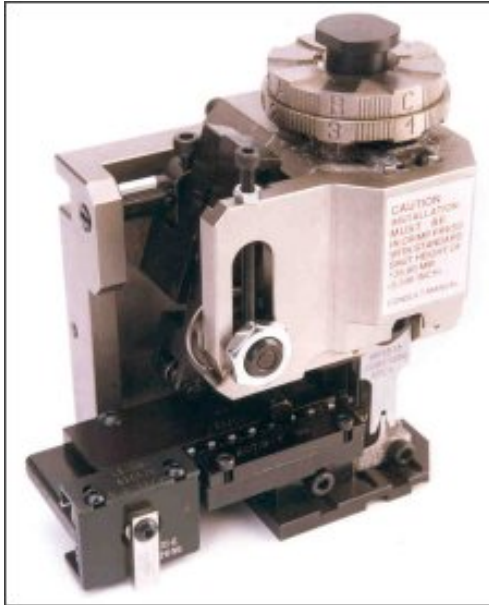
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63830-6000

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- [Crimp Quality Handbook \(PDF\)](#)
- [Calidad de Crimpeo \(PDF\)](#)
- [Application Tooling Specification \(PDF\)](#)



[40-06-2017](#)

Panel Grounding Clip Crimp Terminal 42172, 16-18 AWG, Reel, 301 Stainless Steel, 0.76mm (.030") Panel Thickness

[40-06-2024](#)

Panel Grounding Clip Crimp Terminal 42172, 16-18 AWG, 301 Stainless Steel, 0.89mm (.035") Panel Thickness, 0.10mm (.004") Dimension F

For all product dimensions, please refer to Drawing (PDF).

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