

FEATURES AND SPECIFICATIONS



Tape-Terminal Crimp Module (Tape Base Unit)

The Tape-Terminal Crimp Module from Molex efficiently crimps terminals to wires from 4 to 30 AWG with minimal setup adjustments and achieves optimal cycle rates for mid- to high-volume, semi-automatic operations

The Tape-Terminal Crimp Module provides an effective method of applying a wide range of side-feed, tape-mounted terminals to pre-stripped discrete wire(s) from 4 to 30 AWG. The crimp module and press combination replaces the Molex Air Tape Presses: ATP-301™ (19228-0030) and ATP-201™ (19047-0001). This crimp module operates only in the Molex TM-3000™ and TM-4000™ Universal Presses.

The Tape-Terminal Crimp Module uses quick-change modular tooling, requires little or no adjustments and is intended for mid- to high-volume, semi-automatic operations. Molex offers the following crimp presses for operating the crimp module: TM-3000 Universal Press (120V or 240V, 50 or 60Hz., 10 to 30 AWG terminals); TM-4000 Universal Press (240V, 50 or 60 Hz., 4 to 30 AWG terminals).

Features and Benefits

- Quick-change modular tooling accepts all existing ATP-201 and ATP-301 die sets, reducing tooling investments
- Used in Molex TM-3000 and Molex TM-4000 presses to allow for use in the Molex industry-standard presses which accept applicators
- No track or terminal-feed adjustments allows for minimal setup times
- Tooling is accessed from the front of the module while in press for quick and easy die changeover
- Independent adjustment of insulation crimp height provides flexibility for various wire insulation thicknesses
- Quick tool changeover from die set to die set increases productivity

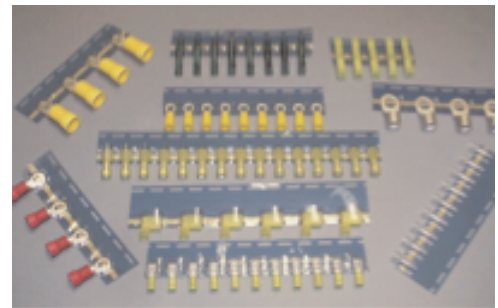
Due to the amount of perishable tooling for the ATP-style presses, it was imperative for any new system to use these perishable die sets. Since the ATP presses are exclusive to the specific ATP die set, Molex set out to provide more production flexibility. The new crimp system allows the tape module to be used in either the Molex TM-3000 (63801-7200 or 63801-7300) or the Molex TM-4000 (63801-7600) industry-standard crimp press. Most ATP dies are UL listed with the terminals they crimp. For additional information visit:

www.molex.com/link/tapetermmodule.html

64016-2000 Tape-Terminal Crimp Module



Tape-Terminal Crimp Module



Tape-Mounted Terminals

SPECIFICATIONS

Reference Information

Use With: TM-3000 (63801-7200 & 63801-7300) and TM-4000 presses (63801-7600)

Physical

Weight: 4.1kg (9 lbs)

Width: 140.00mm (5.512")

Depth: 136.00mm (5.354")

Height: 175.00mm (6.890") (ram down)

Universal Press Quick Reference

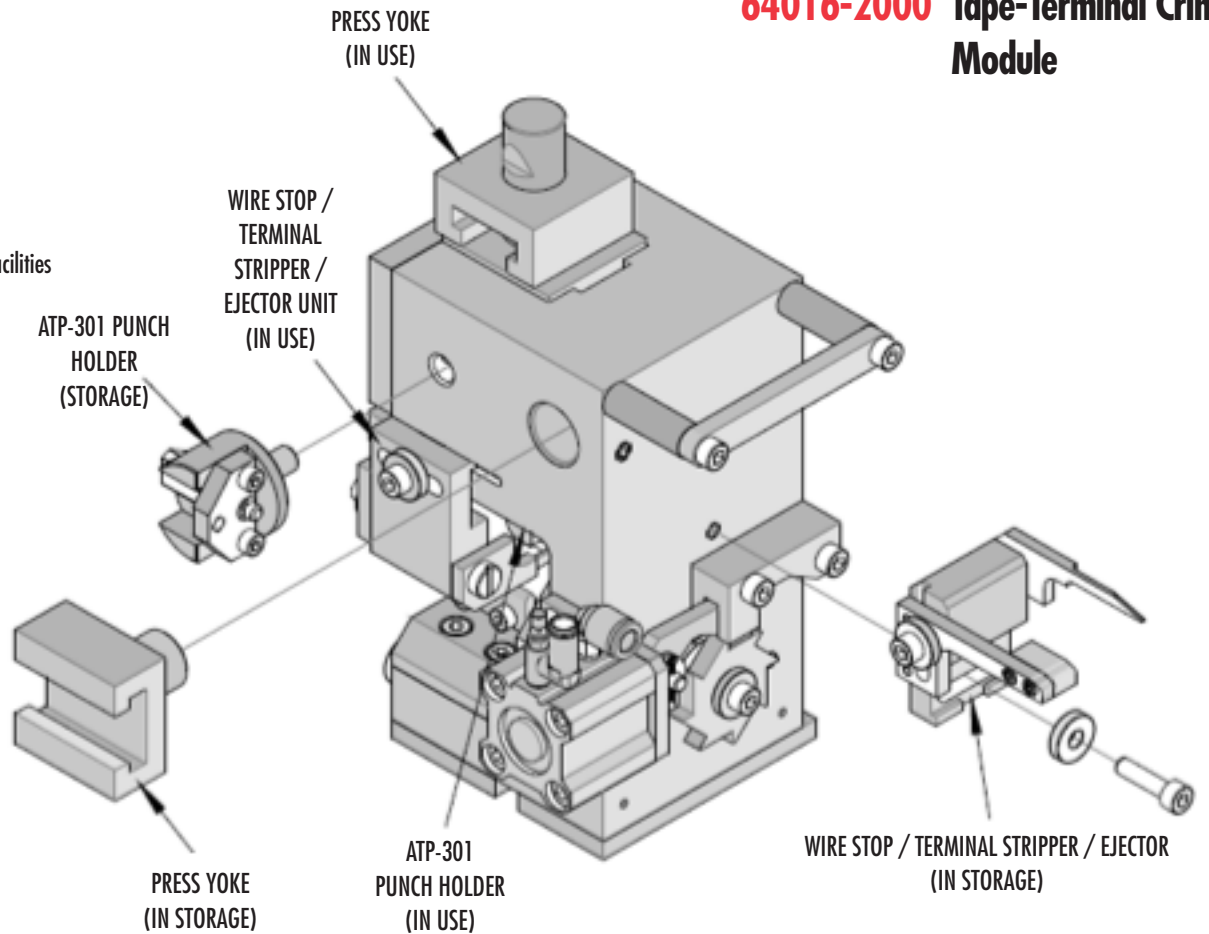
Order No.	Press	Voltage	Wire Gauge	Ton
63801-7200	TM-3000™	120V AC; 50 or 60Hz	Up to 10 AWG	2
63801-7300	TM-3000™	240V AC; 50 or 60Hz	Up to 10 AWG	2
63801-7600	TM-4000™	240V AC; 50 or 60Hz	Up to 4 AWG	3.5



Tape-Terminal Crimp Module (Tape Base Unit)

64016-2000 Tape-Terminal Crimp Module

- Automotive Market
- Industrial Market
- Commercial Market
- Contract Manufacturers
- Design / Engineering Facilities



ORDERING INFORMATION

Order No.	Use with	Largest Product Range	Used in
	Existing Die Sets: ATP-201 (Order No. 19047-0001) ATP-301 (Order No. 19228-0030)	4 through 30 AWG	Molex TM-3000 and Molex TM-4000 presses ONLY

www.molex.com/link/tapetermmodule.html