



Stripping Module shown on the AMP 3K/40. Guards are open for clarity.

Stripping Module

for AMP 3K/40, AMP 5K/40 and the AMP-O-LECTRIC Model G Terminator

Fast Facts

- Field installed or available as one unit from the factory
- Accepts end- and side-feed HDM applicators — 32-14 AWG (*Slight modification required - most modifications simply involve removing the wire stop/terminal stripper*)
- 3 Modes of Operation — Crimp Only, Strip Only, or Strip and Crimp
- Footswitch or Sensor activated
- Fast applicator changeover and easy adjustments
- Step Mode for fast set-up
- Air blast ejects slugs into a collection tray
- Interlocked guards
- Worklight is standard on complete units from factory; it is an option on field installed units
- Titanium nitride coated strip blades for longer life
- One wrench size for all common adjustments
- Microprocessor controlled with simple operator interface

The combination of the Stripping Module with the AMP 3K/40, AMP 5K/40 or the AMP-O-LECTRIC Model G Terminator provides our customers with an economic and proficient method of stripping the wire and crimping terminals on the same machine. No longer is a special machine needed for just stripping the wire. The wires are stripped moments before crimping, which means that there is virtually no chance of damaging the wire conductors during handling or storage. Wire placement accuracy is also improved because once the wire is fed into the start sensor, the Stripping Module does the rest.

First, the Stripping Module's grip jaws close on the wire with an adjustable force so as not to damage the insulation. Next, titanium nitride coated strip blades precisely cut into the insulation. The "way-back" feature drives the blades into the full strip depth and then pulls them back slightly to avoid damaging the conductors. The mechanism then pulls the insulation slug off the wire and moves off to the side to let the HDM applicators do what they do best, which is to precisely apply the terminal. The grip jaws then open to allow easy removal of the terminated wire while the insulation slug is directed into a scrap bin.

• **Fast**

• **Reliable**

• **Affordable**



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Technical Specifications

Wire Range Base Module:

0.03 mm² - 2.5 mm² (32-14 AWG)

Max. Insulation: 5.08 mm (.200")

Cable Breakout: > 29 mm (1.1")

Strip Length: 2.5 mm - 10.16 mm (.100" - .400") (optional 1.5 mm kit)

Noise: Less than 82 dBA
(Typical at operator position with standard mechanical feed applicator)

Weight: 4.53 Kilograms (10 lb)

Height: 127mm (5")

Electrical: 100-240 VAC, 50/60 Hz, single phase current, obtains power from the terminator

Air: 620-760 kPa (90-100 psi), 2.83 liters/sec (6 scfm)

Wire Sensor: Gold plated contacts with laser etched target

Note: The Stripping Module will not work with the following terminal types:

Closed Barrel

Tab-Lok

Ultra-Pod

Terminals with stabilizer crimps

Terminals with center carriers

Center strip terminals

Gold splice terminals

Thru splice applications

AMP-3K/40 Terminator with Stripping Module

1725910-2 Includes Precision Adjust

1-1725910-9 Includes Precision Adjust and CQM II Monitor

AMP-5K/40 Terminator with Stripping Module

1725910-6 Includes Precision Adjust

2-1725910-0 Includes Precision Adjust and CQM II Monitor

AMP-O-LECTRIC Model G Terminator with Stripping Module

2217001-1 Manual Precision Adjust

2217001-2 Manual Precision Adjust and CQM Sensors

Note: Field retrofit kits are not available for the G II Terminator.

Field Retrofit Kits for AMP-3K/40 and AMP-5K/40

1490502-1 AMP-3K/40 or AMP-5K/40 without CQM II

2161196-x¹ AMP-3K/40 or AMP-5K/40 with CQM II

Field Retrofit Kits for Model G Terminator

1490503-1 G Terminator without CQM

2161270-x¹ G Terminator with CQM

Strip Blade Replacement Parts

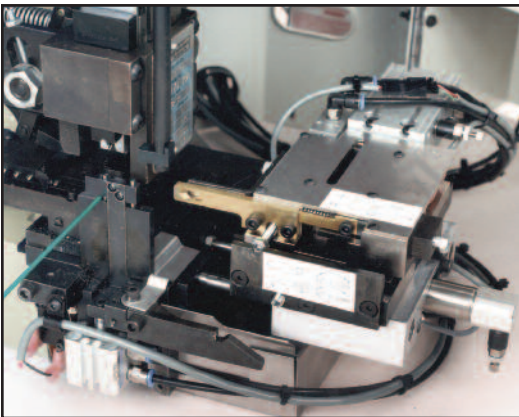
1424650-1 Outer Blade

1424649-1 Inner Blade

Short Strip Length Kit

2217860-1 Short Strip Length Kit (1.5mm ± .62)

¹Call the Tooling Assistance Center for part numbers at 1-800-722-1111.



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